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Breeze Hill Gardens  
97223  
McFarland

TENTH EDITION — JULY 1, 1940

# Finding-List of Plants at Breeze Hill Gardens

HARRISBURG, PA.

*Including Trial-Gardens of the  
J. Horace McFarland Company*

*At the Residence of*

**J. HORACE McFARLAND**

**Twenty-first Street  
Bellevue Road and Hillside Road**

*The List of Rose Varieties Begins on Page 61*



# FINDING-LIST OF PLANTS AT BREEZE HILL GARDENS

THE list which follows is intended to aid in the consideration of the flowers and plants grown at Breeze Hill, primarily in the development of the horticultural laboratory of the J. Horace McFarland Company which, at the Mount Pleasant Press, maintains its business of producing horticultural catalogues, books, and the like. The list which follows is accurate only as of July, 1940, and changes are constantly occurring.

The Breeze Hill property, which includes 2.4 acres, is nearly a quarter segment of a circle, as shown by the diagram on pages 48 and 49. At an average height of 485 feet above sea level, there is a variation in elevation of approximately 15 feet on the property. In general, the average level is about 190 feet above the Susquehanna River at Market Street.

The old mansion house in which Dr. McFarland lives was built in 1875 as the summer home of Jacob F. Haehnlen, a Philadelphia lithographer, who was devoted to grape-growing. Of the original vineyard there yet remains several Concord vines known to have been planted in 1858.

Dr. McFarland came into possession of the property late in 1908 (his occupancy beginning June 1, 1909). Many dead pear trees, two hedges of American arborvitæ which had been roughly treated, seven horse-chestnuts and a great American sycamore, a few hemlocks, pines, Norway spruces, and Norway maples were on the place. There were two American persimmons, two Buffum pears and eleven sour cherry trees as well as three old lilacs, and a small group of old-fashioned roses.

The aim at the beginning, in addition to establishing a pleasant home, was to create pictures from and to it, and to grow vegetables and fruits for home needs. As the laboratory feature developed, fruits and vegetables have had to be given up. In establishing this unique plant laboratory at Breeze Hill the Arnold Arboretum, as well as many friends in the United States, in Europe and in Australia, have been most helpful. The Federal Bureau of Plant Industry has provided many new things. In the last twenty years special attention has been paid to the rose collection. For some eight years rock and alpine plants have been thoughtfully considered, and the rock-garden shows a large collection of them.

Breeze Hill Gardens are open to the public, within certain reasonable restrictions, as stated at the main entrance on 21st Street. Visitors from a distance can always arrange for admission, even though the gardens may be closed, by applying to an attendant or by telephone through the office of the J. Horace McFarland Company. It is preferred that approach be made through the 21st Street garden gate, or from Hillside Road, avoiding the driveway and the home entrance on Bellevue Road. The general course of inspection is best from 21st Street to the convenient Hillside Road gate

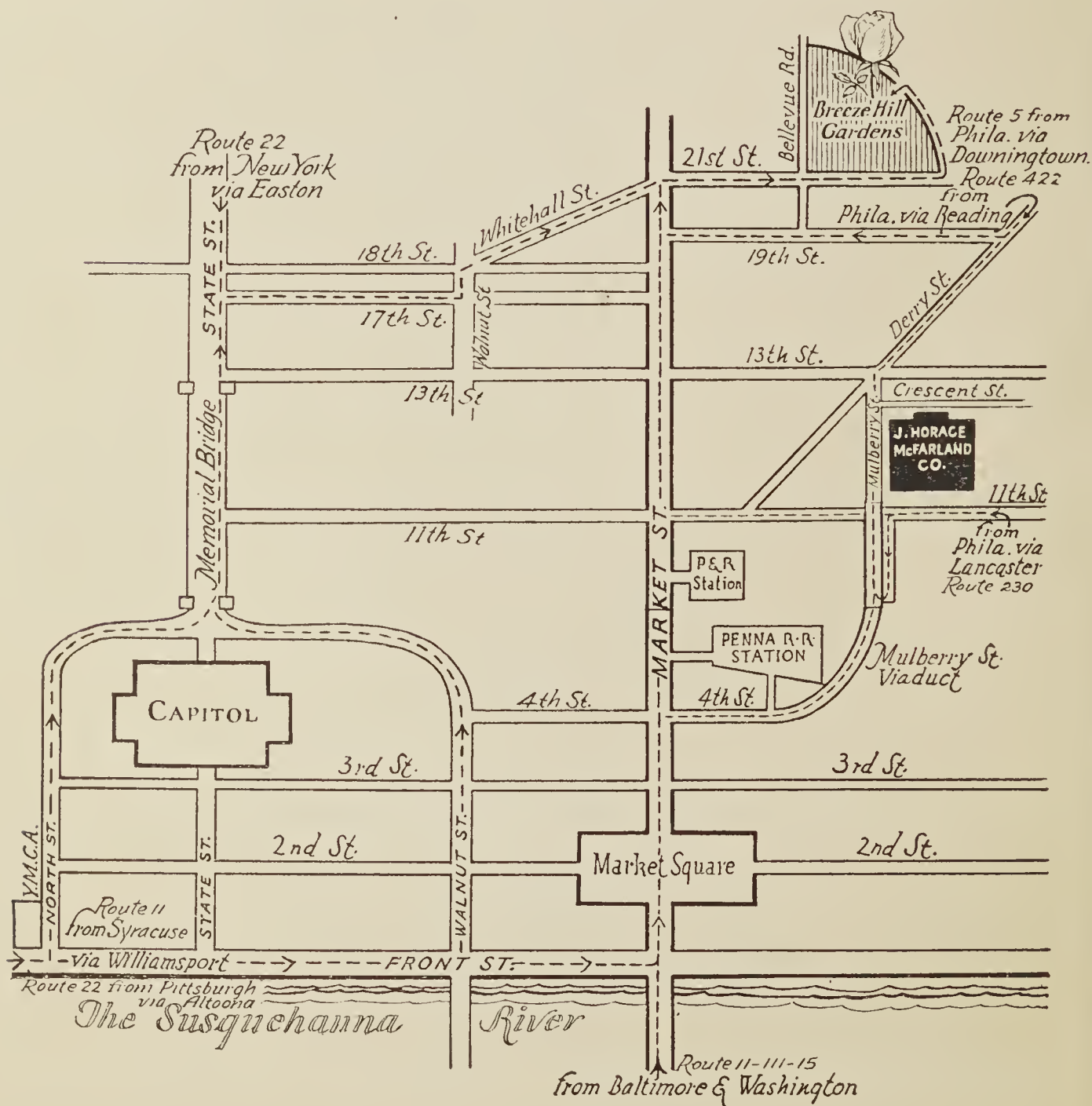


for exit. Cars may be parked on 21st Street, on Hillside Road, or on Bellevue Road, but not in the residence driveway.

Dogs are not welcome in the gardens at any time. If small children accompany parents or other adults they must be kept closely in hand. While Dr. McFarland is glad to have the gardens accessible to those who enjoy flowers and plants, it must be understood that Breeze Hill is not in any sense a public park in which seats and other conveniences are for general use. As Breeze Hill is private property, access to it as a courtesy may be withdrawn at any time.

The diagram below indicates the convenient approaches to Breeze Hill from the center of the city by way of Market Street, east to 21st Street, and then to the entrance two blocks south. Reservoir Park buses (Route 2) run to 21st and Market Streets, and Breeze Hill is two blocks south to the right.

Copies of this Finding-List are freely at the disposal of sincere visitors. Such adults as care to are requested to register in the Rose House in the Center Garden.



# FINDING-LIST OF PLANTS AT BREEZE HILL GARDENS

TENTH EDITION — JULY 1, 1940

The letters and numbers at the ends of the lines following indicate the beds or borders in which plants may be found. An attempt is made to locate these beds by concrete markers.

Plants are labeled with embossed copper labels hanging from brass rods close to the base of the plants, or with black and white labels, unless of sufficient importance to warrant a permanent label hanging at eye level. There are some zinc labels at ground level twisted around a main limb.

Roses are labeled in groups in the Main (or West) Rose-Garden where each bed of one variety has a label giving its source, where it was grown, and the understock used. The Climbers have permanent labels on the posts, as do most of the varieties in the beds, these permanent labels being of Mount Pleasant Press manufacture. In the long trial bed in the Center Garden, roses are usually in three or six of a kind, legibly labeled along the bed. In the supplementary beds in the Center Garden the same practice is continued.

The nomenclature generally used is that of Standardized Plant Names, a copy of which may be consulted in the Tool House on application. The names of roses are according to "Modern Roses II," and as they come to be named through the Nomenclature Committee of the American Rose Society.

The characters in parentheses following the names indicate sources and dates. A list of the source abbreviations is printed at the end of the main list.

<i>Abelia</i> , Edward Goucher (WFC51440).....	W-4
<i>Abelia grandiflora</i> .....	C-50, 52, 53, 54, 81, 82, E-114, F-154
<i>Abelia triflora</i> (CLK21436).....	E-123
<i>Abies concolor</i> (H42916; GA51137).....	E-123, W-29
<i>Abies homolepis</i> ( <i>A. brachyphylla</i> ) (H42916).....	W-31
<i>Acer griseum</i> (AA112230).....	E-122
<i>Acer japonicum</i> (PC28).....	F-155
<i>Acer platanoides</i> .....	C-58, F-153, 158
<i>Achillea filipendulina</i> .....	C-58, E-102A, 107, 107A, F-153
<i>Achillea filipendulina hexapetala</i> (PN42813).....	E-108
<i>Achillea sibirica</i> .....	E-107
<i>Achillea tomentosa</i> (BA42531).....	W-33

<i>Acidanthera bicolor</i> (LS61836) . . . . .	W-32
<i>Aconitum autumnale</i> . . . . .	E-107, F-153
<i>Aconitum fisheri</i> (D51726) . . . . .	E-107
<i>Actæa alba</i> (RO101636; RO111039) . . . . .	C-58, 80, F-152, 158
<i>Actinidia arguta</i> (BS42831) . . . . .	F-157
<i>Adiantum pedatum</i> (GK51329; RO42136) . . . . .	C-74, E-117, 119, 121, 125
<i>Æsculus hippocastanum</i> . . . . .	Five mature trees toward front
<i>Æsculus parviflora</i> (HI51312) . . . . .	F-151
<i>Æthionema persicum</i> (DC41438) . . . . .	W-32, 33
<i>Æthionema saxatile</i> (DLR51436) . . . . .	W-33
<i>Æthionema</i> , Warley Rose (BOR52036; SBHI936) . . . . .	W-33
<i>Agastache</i> sp. PL133414 (DA4840) . . . . .	E-123
<i>Agastache</i> sp. PL131052 (DA4840) . . . . .	E-123
<i>Albizzia julibrissin</i> (AA102034) . . . . .	F-152, 155
<i>Allium</i> sp. 95361 (DA4139) . . . . .	W-33
<i>Allium thibeticum</i> (WG32230) . . . . .	W-32
<i>Althæa rosea</i> , many varieties . . . . .	E-108, etc.
<i>Alyssum saxatile</i> . . . . .	C-58, W-32, 33
<i>Alyssum saxatile citrinum</i> (BOR52036) . . . . .	C-64, W-32, 33
<i>Alyssum saxatile</i> , Silver Queen (HURST39) . . . . .	W-32
<i>Amelanchier lævis</i> (K41827) . . . . .	E-114
<i>Ampelopsis veitchi</i> (BA33138) . . . . .	Work-Yard
<i>Ampelopsis heterophylla</i> (BS42831) . . . . .	W-30
<i>Ampelopsis</i> ( <i>P. tricuspidata</i> ) <i>lowi</i> (BS51331; BS5636) . Sun-dial, C-59, 70	
<i>Amsonia tabernæmontana</i> . . . . .	E-114, F-153, 154
<i>Anacyclus depressus</i> (BOR41638) . . . . .	W-33
<i>Anchusa myosotidiflora</i> (WG42127) . . . . .	F-158, W-2, 3, 4, and many places
An effective ground-cover, beautiful in flower and foliage.	
<i>Androsace lanuginosa</i> (BOR122033) . . . . .	W-33
<i>Androsace primuloides</i> (BOR52036) . . . . .	W-32, 33
<i>Androsace sarmentosa chumbyi</i> (DLR5137) . . . . .	W-32, 33
<i>Anemone apennina</i> (BRYDON28; GRF8432) . . . . .	C-80, E-121
<i>Anemone hupehensis</i> , Splendens (CM529; JP52032) . . . . .	F-151
<i>Anemone hupehensis</i> , September Charm (CM529) . . . . .	C-75, E-118, F-151
<i>Anemone japonica</i> (DH41530) . . . . .	C-58, 65, 72, E-107, F-151
<i>Anemone japonica</i> , Geant des Blanches (SW52038) . . . . .	F-151
<i>Anemone japonica</i> , Marie Manchard (WG4638; WG32039) . . . . .	C-65
<i>Anemone japonica</i> , Queen Charlotte (DH41530) . . . . .	C-72, F-151



<i>Anemone japonica</i> , Whirlwind . . . . .	C-58, 65, 75, F-151
<i>Anemone pulsatilla</i> (GD91233) . . . . .	W-32
<i>Anemone pulsatilla alba</i> (GS52335) . . . . .	W-33

## ANNUALS

These are considerably used to fill spaces from which bulbs have been lifted, and for cutting. See also Testing-Gardens.

<i>Anthemis sancti-johannis</i> PI101760 (DA32737) . . . . .	E-123
<i>Anthemis sancti-johannis</i> (SBHI936) . . . . .	C-59, E-108
<i>Anthemis tinctoria</i> , Kelway's Var. (DHI934) . . . . .	E-107
Apples, Flowering Crab. See <i>Malus</i> .	

**APPLES:** Golden Delicious (SB41220), East Lawn; McIntosh budded with Milton and Kendal (NYS101135), Lawn near E-114; Red Astrachan, (E-107); Smokehouse (HN41114), (E-106); Yellow Transparent, (E-103).

<i>Aquilegia canadensis</i> . . . . .	E-105, F-152, W-33, etc.
<i>Aquilegia clematiflora</i> (AASTI936) . . . . .	F-150
<i>Aquilegia</i> , Crimson Star (Seed WAT. 4436) (MI5539) . . . . .	E-103, F-150
<i>Aquilegia</i> , Dobbie's Hybrid . . . . .	F-155
<i>Aquilegia flabellata nana alba</i> (DC41337) . . . . .	W-32
<i>Aquilegia formosa truncata</i> (Seed RHSI937) . . . . .	C-72
<i>Aquilegia</i> Hybrids, many varieties . . . . .	C-59, 70, 78, E-107, W-4, etc.

The *Aquilegia* Hybrids now include the "Breeze Hill strain," resulting from careful selection for some 15 years, into which are being bred hybrids of *Aquilegia longissima*.

<i>Aquilegia</i> , Imperial Hybrid (DOBBIE36) . . . . .	W-31
<i>Aquilegia pyrenaica</i> , Lilac-Blue (PETRASIC92639) . . . . .	W-32
<i>Aquilegia suaveolens</i> (Seed RHSI937) . . . . .	C-72
<i>Aquilegia longissima</i> (SBHI931; CP33037) (Seed WAT. 5539) . . . . .	C-81, E-114, 107A
<i>Arabis alpina</i> . . . . .	C-58, 81, E-103
<i>Arabis alpina nana compacta</i> , Snowcap (AASTI936) (Seed BENARY 1938) . . . . .	C-64, W-32
<i>Arabis kellereri</i> (GS41937; DC41438) . . . . .	W-33
<i>Arabis procurrens</i> (MN111027; BS42831) . . . . .	C-64, W-32, 33
<i>Aralia racemosa</i> (RO101636) . . . . .	F-152
<i>Arenaria grandiflora</i> (SBHI932) . . . . .	W-33

<i>Arenaria montana</i> (DC41438).....	C-58, 64
<i>Arenaria verna cæspitosa</i> .....	W-32
<i>Arisæma dracontium</i> (HD11429).....	C-58
<i>Arisæma triphyllum</i> (RO101139).....	C-74, 80, E-113, 125, 158
<i>Armeria</i> . See <i>Statice</i> .	
<i>Artemisia frigida</i> (BA42531).....	W-33
<i>Artemisia vulgaris lactiflora</i> (PN42813; F4925).....	E-108
<i>Artemisia vulgaris lactiflora</i> , <i>Silver King</i> (DH51531) .....	E-107
<i>Arum maculatum</i> (GR112331).....	W-33
<i>Aruncus sylvester</i> (RO11625; RO101636).....	C-79, E-108, F-152
<i>Asarum canadense</i> (RO42136).....	C-58, 79, 122
<i>Asarum shuttleworthi</i> (RO111039).....	F-158
<i>Asclepias tuberosa</i> (WG32230).....	W-32, 33
<i>Asperula odorata</i> (WG32230) .....	F-153, W-31, 32
<i>Asphodeline lutea</i> ( <i>Asphodelus luteus</i> ).....	E-107
<i>Aspidium</i> ( <i>Polystichum</i> ) <i>angulare</i> (DI930; DI933).....	C-80
<i>ASTER acris nanus</i> (JP51831; JP5434).....	E-107, 108, W-33
<i>Aster alpellus</i> , <i>Triumph</i> (GTD42240).....	E-107A
<i>Aster alpinus</i> (BV11830; DC41438).....	W-33
<i>Aster amellus</i> (RHS38).....	E-107A, F-150, W-32
<i>Aster amellus</i> , <i>Aster King</i> (GTD42240).....	E-103
<i>Aster amellus elegans</i> (D41636).....	F-150
<i>Aster amellus</i> , <i>King George</i> (D41636).....	F-150
<i>Aster amellus</i> , <i>Moerheim Gem</i> (GTD42240).....	E-107A
<i>Aster amellus</i> , <i>Mrs. Ralph Wood</i> (GTD42240).....	E-107A
<i>Aster cordifolius</i> (GK61026).....	F-160
<i>Aster hybridus luteus</i> (PP41028; CM12335)....	E-103, 104, 108, W-32, 33
<i>Aster lindleyanus</i> FPI93144 (DA32238).....	F-150
<i>Aster</i> , <i>Mauve Cushion</i> (DH51531).....	W-32, 33
<i>Aster novæ-angliæ</i> .....	C-72, 74, E-102, 107, etc.
<i>Aster noviæ-angliæ</i> , <i>Harrington Pink</i> (CM52638).....	F-155
<i>Aster novi-belgi</i> , <i>Alderman Vokes</i> (CM52738).....	F-155
<i>Aster novi-belgi</i> , <i>Ivy Logan</i> (CM52638).....	F-152
<i>Aster</i> , <i>Pink Seedling</i> .....	E-107A
<i>Aster subcæruleus</i> , <i>Wartburg Star</i> (D43036; JP51237).....	C-8, E-107A
<i>Aster tataricus</i> .....	E-102, 103, 107, 108

## ASTERS, HARDY

Barr's Pink (GS52335).....	E-102A	Mount Ranier (CM5740).....	C-1B
Blue Bouquet (CM102837)		Mrs. Charles Wilson (JP5434)	
	C-59, E-107, F-132		E-102A, F-152
Campbell's Pink (GS41937).....	E-108	Mt. Everest (JP5434; JP51237)	
Charles Wilson (BA51037; JP51237)			E-107A, 108
	E-107	Nancy.....	E-108
Climax (JA28).....	E-107A	Nancy Ballard (WG42127).....	E-107
Constance (D41636).....	E-107	October Dawn (PP41028).....	E-107, 107A
Dick Ballard (JP51831).....	E-108	Pink Nymph (D41636).....	E-108
Ethel Ballard (CM12335).....	E-108	Queen of Colwall (PP41028).....	C-60
Maid of Athens (CM12335).....	C-59	Royal Blue (CM12335).....	C-60, E-103, 108
Maid of Colwall (WG42127).....	C-60	Skylands Queen (JP52032).....	E-108
Mammoth (WG32039).....	C-1B	Victor.....	E-108

ASTILBE arendsi (confused because of lost labels): Ceres, Gloria, Gruno, Juno, Moerheim, Opal, Rose Pearl, Salland, Venus, Vesta (MD51517).....	C-59, 74, E-101, 102, 106, 108, 160
Astilbe biternata (RO101636; RO111039).....	F-153, 158
Astilbe, Bonn (JP52032) .....	E-108, 118
Astilbe, Etna (GTD42240).....	E-107A
Astilbe, Fanal (GTD42240).....	E-107
Astilbe, Garnet (SW52038).....	F-153
Astilbe, Gertrude Brix (JP52032) .....	E-108, 118
Astilbe japonica.....	C-74, E-119
Astilbe palmata (CH92730).....	E-103
Aubrietia deltoidea (SBH26).....	C-58, 64, W-32, 33
Aubrietia hybrida, Monarch Strain (TM41039).....	E-103, W-32

## AZALEA

The Azalea collection includes many sorts planted in E-106 and in neighboring beds, to test adaptability and hardiness. An important new group includes hybrids of *A. kaempferi*, which are intended to cover a wide seasonal range. Some native sorts are in C-74.

Azalea altaclarensis (BA42532; BA41138; BA51840)....	E-101, 106, F-153
Azalea amoëna (BA32627; MU112627; BA42532).....	F-150, 152, W-33
Azalea arborescens (K5613; K41427; LE BAR N. 52439; BA51840).....	
	C-74, E-121, F-153
Azalea arnoldiana (BA42532).....	E-106
Azalea calendulacea ( <i>A. lutea</i> ) (RO) (BA51840).....	C-74, E-101, 106
Azalea canadensis.....	E-122
Azalea canescens (K41427).....	C-74, W-33
Azalea coccinea speciosa.....	E-106
Azalea, Daphne (BA42532).....	E-106
Azalea, Daybreak (BA42532).....	E-106



<b>AZALEA, Flame</b> (BA42532; BA51840).....	<b>E-106</b>
<b>Azalea, Hinamoyo</b> (BA32627; D51031; BA42532).....	<b>E-106</b>
<b>Azalea hinodegiri</b> (BA32627; D51031; BA42532).....	<b>E-101, 105, 106, F-152, 154</b>
<b>Azalea, Hortensia</b> (BA42532).....	<b>F-152</b>
<b>Azalea indica rosea Hybrids</b> (BA51531).....	<b>E-121, F-153</b>
<b>Azalea indica rosea, Lilac</b> (BA42532).....	<b>F-153</b>
<b>Azalea indica rosea, Magenta</b> (BA42532).....	<b>E-106, F-153</b>
<b>Azalea indica rosea magnifica</b> (BA41438).....	<b>E-121</b>
<b>Azalea indica rosea, Sekidera</b> (BA32627).....	<b>E-106</b>
<b>Azalea kaempferi</b> (BA32627; BA42532).....	<b>E-106</b>
<b>Azalea kaempferi Hybrids</b> (BA51531; BA42532).....	<b>E-106</b>
<b>Azalea kaempferi Hybrids No. 24</b> .....	<b>E-106</b>
<b>Azalea kaempferi Hybrids No. 49</b> (BA51840).....	<b>E-106</b>
<b>Azalea kaempferi Hybrids No. 53</b> (BA51840).....	<b>E-106</b>
<b>Azalea kaempferi Hybrids, BA Nos. 002-X, 008-X</b> (BA51432) <b>K-1, K-10</b> (BA5938).....	<b>E-106, F-153</b>
<b>Azalea kaempferi Hybrids, Late-flowering No. K-36</b> (BA51840)...	<b>E-106</b>
<b>Azalea kaempferi Hybrids, Jersey Beauty</b> (BA51840).....	<b>E-106</b>
<b>Azalea kaempferi Hybrids, Koster's Nos. 5, 7,</b> (BA42532).....	<b>E-106</b>
<b>Azalea kaempferi Hybrids, Mrs. L. C. Fisher</b> (BA51840).....	<b>E-106</b>
<b>Azalea ledifolia (A. indica alba)</b> (D51031; BA42532; BA5436).....	<b>E-106, F-160</b>
<b>Azalea ledifolia rosea magnifica</b> (BA51840).....	<b>E-106</b>
<b>Azalea, Louisa Hunnewell</b> (BA42532).....	<b>E-106</b>
<b>Azalea macrantha, Hybrid</b> (GA52732; BA51840).....	<b>E-106</b>
<b>Azalea macrantha, Single</b> (BA42532).....	<b>E-106</b>

The Grootendorst Azaleas came from Holland on April 22, 1940, on what was probably the last steamer to make regular trips before the German invasion stopped commerce.

<b>Azalea malvatica × A. kaempferi, Alice</b> (GTD42240).....	<b>E-106</b>
<b>Azalea malvatica × A. kaempferi, Annamaria</b> (GTD42240).....	<b>E-106</b>
<b>Azalea malvatica × A. kaempferi, Fedora</b> (GTD42240).....	<b>E-106</b>
<b>Azalea malvatica × A. kaempferi, Kathleen</b> (GTD42240).....	<b>E-106</b>
<b>Azalea malvatica × A. kaempferi, Willy</b> (GTD42240).....	<b>E-106</b>
<b>Azalea maxwelli</b> (BA42532; 51840).....	<b>E-106</b>
<b>Azalea maxwelli alba</b> (BA51840).....	<b>E-106</b>
<b>Azalea mollis Hybrid, Florodora</b> (GTD42240).....	<b>E-106</b>
<b>Azalea mollis Hybrid, Dr. M. Oosthoek</b> (GTD42240).....	<b>E-106</b>
<b>Azalea mollis Hybrid, Princess Juliana</b> (GTD42240).....	<b>E-106</b>



**AZALEA mollis Hybrid, White Wonder** (GTD42240) . . . . . E-106  
**Azalea mollis** (BA42532; BA51840) . . . . . E-101, 106  
**Azalea mucronulata** (BA2127; BA12227; BA41438) . . . C-74, E-110, F-153  
**Azalea, New Pink** (BA51840) . . . . . E-106  
**Azalea nudiflora** (RO) (RO111039) . . . . . C-74, F-153, W-33  
**Azalea, Peach Blow** (BA51840) . . . . . E-106  
**Azalea, Pink Beauty** (BA42532) . . . . . E-106  
**Azalea, Pink Pearl** (D51031; BA42532; BA41138) . . . . . E-106, 121  
**Azalea pontica Hybrids** (BA41438; 51840) . . . . . E-101, F-153  
**Azalea poukhanensis** (K4827), (True) (GA102930) . . . . E-106, F-153, 160  
**Azalea poukhanensis** × **A. kaempferi** × **A. vaseyi** (GA51135) . . . . E-106  
**Azalea, Ralph de Smet** (BA51840) . . . . . E-101  
**Azalea rosæflora** (balsaminæflora) (BA51840) . . . . . E-10  
**Azalea, Salmon Beauty** (BA42532) . . . . . E-106  
**Azalea schlippenbachii** (BA42532; BA4736; BA51840) . . . . . E-106  
**Azalea, Snow** (BA42532; BA41438) . . . . . E-106  
**Azalea vaseyi** (K5613; RO101139) . . . . . C-74, E-106, F-125  
**Azalea viscosa** (RO92524; K41427; BA51840) . . . . . E-106, W-33  
**Azalea vuykiana Hybrid, Beethoven** (GTD42240) . . . . . E-106  
**Azalea vuykiana Hybrid, Johan Sebastian Bach** (GTD42240) . . . . E-106  
**Azalea vuykiana Hybrid, Johann Strauss** (GTD42240) . . . . . E-106  
**Azalea vuykiana Hybrid, Joseph Hayden** (GTD42240) . . . . . E-106  
**Azalea vuykiana Hybrid, Mozart** (GTD42240) . . . . . E-106  
**Azalea vuykiana Hybrid, Palestrina** (GTD42240) . . . . . E-106  
**Azalea vuykiana Hybrid, P. W. Hardijer** (GTD42240) . . . . . E-106  
**Azalea vuykiana Hybrid, Schubert** (GTD42240) . . . . . E-106  
**Azalea vuykiana Hybrid, Libelius** (GTD42240) . . . . . E-106  
**Azalea, Yayegiri** (BA51840) . . . . . E-106  
**Azalea yodogawa** (BA32627; BA51840) . . . . . E-106, F-153, 160  
**Azalea 52-G** (GA33136) . . . . . E-106  
**Azalea.** See also **Rhododendron.**

**Baptisia australis** (F4925) . . . . . E-108  
**Baronychia argyrome** (Seed NYBG1937) . . . . . W-33  
**Begonia evansiana** (CP6436) . . . . . C-80, E-121  
**Belamcanda chinensis** (Seed VAI937) . . . . . E-108

## BERBERIS

There are many Barberries about Breeze Hill. The *Berberis thunbergi* hedges on Bellevue Road and on 21st St., planted 1911, were removed 1936-37, being much overgrown, and were replaced by *Taxus cuspidata*. The *B. vulgaris* hedge on Hillside Road was removed in 1938. The dwarfier, more upright *B. mentorensis* on south side of Driveway from 21st St. was planted 1936. North side of Drive has yet some perfect specimens of *B. thunbergi*. *B. verruculosa*, a fine dwarf evergreen variety, is used to border beds C-76, E-106, E-107, and E-108 at the Azalea circle. Some choice Barberries are in C-76.

<i>Berberis candidula</i> (LE51136) . . . . .	C-76, E-124
<i>Berberis chenaulti</i> (BA42836) . . . . .	C-75, 82
<i>Berberis gagnepaini</i> (probably <i>vilmoriana</i> ) (AA101426) . . . . .	C-76
<i>Berberis julianæ</i> (K41827) . . . . .	C-76
<i>Berberis koreana</i> (CLN32739) . . . . .	E-107
<i>Berberis mentorensis</i> (WG41535; WG11936) . . . . .	Driveway Hedge
<i>Berberis pruinosa</i> (AA101426) . . . . .	C-76
<i>Berberis replicata</i> (Seed RHS1934) . . . . .	E-111
<i>Berberis subcaulialata</i> (PF102226) . . . . .	E-114
<i>Berberis thunbergi</i> . . . . .	Driveway Hedge
<i>Berberis thunbergi atropurpurea</i> (D11126) . . . . .	Automobile Entrance
<i>Berberis thunbergi atropurpurea</i> , F., <i>superba</i> (SMITH11839) . . . . .	E-123
<i>Berberis thunbergi pluriflora erecta</i> (Truehedge Columnberry) (CLN4336) . . . . .	E-102A
<i>Berberis veitchi</i> (Seed RHS1934) . . . . .	E-111
<i>Berberis vernæ</i> . . . . .	21st St. entrance
<i>Berberis verruculosa</i> (EN92423) . . . . .	C-76, E-106, 107, 108
<i>Bergenia</i> sp. PI129961 (DA4840) . . . . .	E-123
<i>Bignonia radicans</i> . See <i>Campsis</i> . . . . .	F-156
<i>Bocconia cordata</i> (Plume Poppy) . . . . .	C-55, E-104

## BOG PLANTS

Bog conditions are maintained at several places in connection with rock-planting. A concrete base or "apron" under the surface soil permits suitable extension of soil-moisture at E-125, near the Maple "spring" at west end of C-58, and at the base of the moraines which drain W-32 and W-33 into a bog-pool.

*Bougainvillea*, Crimson Lake . . . . . Greenhouse

<i>BUDDLEIA alternifolia</i> (TI5137) . . . . .	E-103, 107A
<i>Buddleia atropurpurea</i> (GTD42240) . . . . .	E-102
<i>Buddleia</i> , Charming (D51037) . . . . .	E-107A, 111, 114

**BUDDLEIA davidi magnifica** (CP41439).....E-107A, F-155  
**Buddleia, Dubonnet** (D42639; SW5139) .....E-107A, 123  
**Buddleia fallowiana** FPI100859 (DA32535).....E-107A  
**Buddleia, Fortune** (WG4637) .....E-107  
**Buddleia, Ile de France** (CP41439).....E-107A, 111  
**Buddleia lindleyana sinnato-dentata** PI114721 (DA32737).....E-107B  
**Buddleia sp.** PI129187 (DA4840).....E-123  
**Buxus harlandi** (AA41537).....E-123  
**Buxus japonica** (CY41029) .....At steps, C-61, 68, W-1

Two fine specimens at steps have proved hardy.

**Buxus microphylla compacta** (KV41740).....W-1, 2  
**Buxus microphylla japonica** (DY103029) .....C-81, E-106  
**Buxus microphylla koreana** (K41827; AA111537).....E-123, 126, W-33  
**Buxus sempervirens** (CY41029; JP41329) .Rose-Garden and many places  
**Buxus sempervirens suffruticosa**.....Many places

**Callicarpa dichotoma** PI116860 (DA32238).....W-3  
**Callicarpa japonica** (DA32737).....F-154  
**Callicarpa koreana** (AA102034).....W-3  
**Calluna vulgaris alba minor** (LE51136).....W-32, 33  
**Calluna vulgaris compacta** (LE51136) .....W-33  
**Calluna vulgaris hammondi** (BS42831).....W-33  
**Calluna vulgaris hammondi alba** (BS42831; BA92034).....W-32  
**Calluna vulgaris monstrosa** (BA92034).....E-111, W-33  
**Calopogon pulchellus** (RO101139).....C-58, W-33  
**Caltha palustris** (GK5729; RO9230).....W-33  
**Calycanthus floridus** (M32213).....E-101  
**Camassia leichtlini** (PY102625; GS41930; PEARCE10939)....E-107, W-33  
**Camassia quamash** (PR10837).....E-107, 108, F-132  
**Camassia sp.** (JA28).....E-107

**CAMPANULA alliariæfolia** (DC41337).....W-32  
**Campanula, Blue Gardenia** (COR51039).....F-155  
**Campanula calminthifolia** (Seed SUTTON52438).....W-32  
**Campanula carpatica** (Seed NYBG1937).....C-58, F-150, W-32  
**Campanula carpatica alba**.....C-64, F-150, W-33  
**Campanula carpatica turbinata, Blue Gem** (DC41139).....  
 C-59, F-150, W-32, 33



<b>CAMPANULA</b> <i>divaricata</i> (RO111039) .....	F-153, W-32
<i>Campanula</i> <i>garganica</i> (WG32230) .....	C-58, 64, 81, W-32, 33
<i>Campanula</i> <i>glomerata</i> (Seed NYBG937) .....	C-59, E-107
<i>Campanula</i> <i>latifolia</i> (GD71731) .....	C-58
<i>Campanula</i> <i>latifolia macrantha</i> (DC41238) .....	C-58
<i>Campanula</i> <i>linifolia</i> (Seed RHS39) .....	W-33
<i>Campanula</i> , <i>Marian Gehring</i> (FH5418) .....	E-119
<i>Campanula</i> <i>persicifolia</i> , <i>Blue Spire</i> (GS41937) .....	E-108
<i>Campanula</i> <i>persicifolia</i> fl.-pl. (BA51037; SW52038) .....	C-11, E-108
<i>Campanula</i> <i>persicifolia humosa</i> (MI4339) .....	E-107
<i>Campanula</i> <i>persicifolia moerheimi</i> (MI4339) .....	E-107
<i>Campanula</i> <i>portenschlagiana</i> ( <i>muralis</i> ) (PY4731; BS42831) .....	C-58, W-32, 33
<i>Campanula</i> <i>rotundifolia</i> (SBH27) .....	W-32, 33
<i>Campanula</i> <i>sibirica</i> (RHS61039) .....	W-32
<i>Campsis</i> ( <i>Bignonia</i> ; <i>Tecoma</i> ) <i>radicans grandiflora</i> (PF102226) .....	near E-115
<i>Campsis</i> <i>tagliabuana</i> , <i>Mme. Galen</i> (PF102225) .....	near E-115
<i>Caragana</i> <i>pygmæa</i> (NW42334) .....	W-29
<i>Carex</i> <i>fraseri</i> (RO112235) .....	E-122
<i>Caryopteris</i> <i>incana</i> (M32213) .....	W-29, etc.
<i>Caryopteris</i> <i>lanuginosa</i> .....	E-114
<i>Caryopteris</i> <i>tangutica</i> FPI627031 (DA4532) FPI78551 (DA41634) .....	E-114
<i>Castanea</i> <i>pumila</i> (K5613) .....	E-102
<i>Catananche</i> , <i>Perry's White</i> (PP41537) .....	F-153
<i>Caulophyllum</i> <i>thalictroides</i> (RO101636; RO111039) .....	F-158
<i>Ceanothus</i> , <i>Gloire de Versailles</i> (LE51136) .....	E-103, 114
<i>Celastrus</i> <i>lœseneri</i> PL125726 (DA4840) .....	E-123
<i>Celastrus</i> <i>rosthorniana</i> FPI63349 (DA13830) .....	E-112
<i>Celastrus</i> <i>scandens</i> .....	On Locust trees, E-112
<i>Centaurea</i> <i>dealbata</i> (BS42831; DC41438) .....	F-153, W-32
<i>Centaurea</i> <i>montana</i> (SBH25) .....	C-58

## CENTER GARDEN

This garden is relatively formal in outline, four of the beds being bordered with Dwarf Box. The older Rose hedges, and most of the Peonies are in it. The two long borders in the shelter of the Arborvitæ hedge (C-65, C-72) are used for rare plants needing protection from high winds. On the north side of these borders many wild flowers and native Azaleas are located (C-80, C-74). The Iris Garden and Water Lily Pool are in the western end of the northern section, and also Maple Brook with its bog. Hedges of *Tsuga canadensis* and *Taxus cuspidata* provide needed separations and protection.



<i>Centranthus ruber</i> . . . . .	C-58
<i>Cephalaria alpina</i> (GRI932) . . . . .	E-102
<i>Cephalotaxus drupacea sinensis</i> (AAIII537) . . . . .	C-1
<i>Cerastium tomentosum</i> . . . . .	C-64
<i>Ceratostigma plumbaginoides</i> (BVII830; PRIO939) . . . . .	C-76, E-106, F-125, W-32
<i>Cercis canadensis</i> (M32213) . . . . .	F-153, 158
<i>Cercis canadensis alba</i> (MBGIII1034) . . . . .	E-122
<i>Cercis chinensis</i> (TE4228) . . . . .	C-75, E-101, F-153
<i>Chamæcyparis pisifera filifera</i> (BA42138) . . . . .	W-31
<i>Chamæcyparis lawsoniana</i> . . . . .	E-100
<i>Cheiranthus allioni</i> (MI71938) . . . . .	E-107, 108
<i>Chelone glabra</i> (RO42136) . . . . .	C-58
<i>Chelone lyoni</i> (HDII429; RO42136) . . . . .	W-32
<b>CHERRIES: Early Richmond (E-108); Schmidt Bigarreau (SMIII223)</b> <b>(E-124); Windsor (SMIII223) (E-108); old sour sorts (E-122, etc.)</b>	
<i>Chimonanthus fragrans</i> ( <i>Meratia praecox</i> ) (TI31539) . . . . .	E-123
<i>Chlonanthus retusa</i> (SPIIO) . . . . .	W-4
This great specimen of the Chinese Fringe is a major feature in its bloom-time in late May, just preceding the bloom of the native White Fringe.	
<i>Chlonanthus virginica</i> (ON THE LOT 09) . . . . .	E-102
<i>Chionodoxa luciliæ</i> . . . . .	E-119, W-33
<i>Chionodoxa gigantea</i> (WATI2136) . . . . .	W-33
<i>Chionodoxa sardensis</i> . . . . .	E-117, 119, W-33
<b>CHRYSANTHEMUM arcticum</b> (BS42831) . . . . .	W-33
<i>Chrysanthemum arcticum</i> , Astrid (STY42936) . . . . .	C-75
<i>Chrysanthemum azaleamum</i> , Bronze Beauty (TEX32836) . . . . .	C-58, E-107, F-150
<i>Chrysanthemum azaleamum</i> , Cameo Queen (TEX32836) . . . . .	F-150
<i>Chrysanthemum azaleamum</i> , Golden Glorymum (MURPHY52939) . . . . .	F-150
<i>Chrysanthemum azaleamum</i> , Magic White (TEX32836) . . . . .	E-103, F-150
<i>Chrysanthemum azaleamum</i> , Royal Red (TEX32836) . . . . .	C-58, E-107, F-150
<i>Chrysanthemum azaleamum</i> , Sun Ray (TEX52137) . . . . .	F-150
<i>Chrysanthemum coreanum</i> (K41827; CS52335) . . . . .	C-75, E-107A, F-153, etc.
<i>Chrysanthemum erubescens</i> (PP41537) . . . . .	C-10
<i>Chrysanthemum gayanum depressum</i> (NYBG42238) . . . . .	W-32
<i>Chrysanthemum indicum</i> 90747 (DAI22435) . . . . .	E-103, F-150

<b>CHRYSANTHEMUM mawi</b> (SBH1938).....	W-33
<b>Chrysanthemum maximum</b> ("Decoration Day Daisy") (DH1933)...	E-108
<b>Chrysanthemum maximum, Phyllis Elliott</b> (WG4638).....	F-153
<b>Chrysanthemum millefolium</b> (CWW10837).....	F-150
<b>Chrysanthemum morifolium</b> (SMITH42837).....	E-104, F-150, W-32
<b>Chrysanthemum Sdlg.1</b> (SW32536).....	C-10
<b>Chrysanthemum yezoense</b> (NYBG38).....	E-128
<b>Chrysanthemums, Hardy Border Varieties</b> .....	Many places

Much attention is given to testing early-blooming hardy 'Mums,  
as very desirable for the garden in autumn.

<b>Chrysoboltonia pulcherrima</b> (D51037; MI4339).....	C-1B, 10
<b>Chrysogonum virginianum</b> (CAMPBELL9536).....	C-58
<b>Chrysopsis falcata</b> (Collected on Cape Cod, 1933).....	W-32
<b>Chrysopsis mariana</b> (Seed from Willard Clute, 1934; SBH37)...	W-32, 33
<b>Chrysopsis villosa rutteri</b> .....	E-102
<b>Cimicifuga americana</b> (RO101636).....	E-102
<b>Cimicifuga racemosa</b> (FH41612; GK61026; RO112235).	C-74, E-102, 104, 110
<b>Cimicifuga simplex</b> .....	C-74

## CLEMATIS

A serious effort is being made to establish these fine pillar plants.

<b>Clematis armandi PI76013</b> (DA4439).....	E-126
<b>Clematis, Belle of Woking</b> (GEO5737).....	E-126
<b>Clematis, Blue Gem</b> (CA52428).....	E-126
<b>Clematis, Crimson King</b> (GEO43038).....	E-105
<b>Clematis crispa</b> (GEO74736; GEO43038).....	E-105, 126
<b>Clematis davidiana campanulata</b> .....	E-107A, 108
<b>Clematis, Duchess of Albany</b> (GEO42736; GEO5737).....	E-105
<b>Clematis, Elsa Spath</b> (GEO43038).....	E-105
<b>Clematis henryi</b> (GEO43038).....	E-105, near E-115
<b>Clematis, Huldine</b> (GEO72039).....	E-105
<b>Clematis Hybrids (Lemoine): Cote d'Azur, Crepuscule, Mignon,</b> <b>Ondine, Progress</b> (D4226).....	E-103
<b>Clematis jackmani</b> (JP51028; GEO42736).....	E-105, 108
<b>Clematis kermesina</b> (GEO5737).....	E-105, W-4
<b>Clematis lawsoniana</b> (GEO42736).....	E-105
<b>Clematis, Lord Neville</b> (GEO42038).....	E-105
<b>Clematis, Mme. Baron-Veillard</b> (GEO4736).....	E-105
<b>Clematis, Mme. Edouard Andre</b> (GEO42736).....	E-105

<i>Clematis montana rubens</i> × <i>patens superba</i> PI82362 (DA32737)...	E-105
<i>Clematis montana rubens superba</i> (GTD42240).....	E-126
<i>Clematis</i> , Mrs. Cholmondeley (GEO5737).....	E-126
<i>Clematis</i> , Mrs. Robert Bryden (GEO42038).....	E-105
<i>Clematis</i> , Nelly Moser (GEO43038; BA4739).....	E-105
<i>Clematis paniculata</i> .....	E-125, F-157
<i>Clematis</i> , Prince Hendrick (GEO42736).....	E-105
<i>Clematis recta</i> (PN42813; GEO42736).....	E-103, 126
<i>Clematis</i> sp. PI109475 (DA32737).....	E-102A
<i>Clematis tangutica obtusiuscula</i> (GEO5737; GEO43038).....	E-108
<i>Clematis texensis</i> (GEO42736; GEO43038).....	E-126
<i>Clematis</i> , The President (GEO43038).....	E-105
<i>Clematis</i> , Ville de Lyon (GEO42736).....	E-105
<i>Clematis virginiana</i> (GEO42736).....	E-126
<i>Clematis vitalba</i> PI108759 (DA32737).....	E-102
<i>Clematis</i> , William Kennett (GEO43038).....	E-105
<i>Clerodendron trichotomum</i> (PF102226).....	E-102
<i>Clethra alnifolia</i> (M32213).....	E-104
<i>Clethra alnifolia rosea</i> (Pink-flowering) (WHITE24).....	E-104
<i>Clethra barbinervis</i> (K112227).....	E-104
<i>Clintonia andrewsiana</i> (PY101430).....	C-80
<i>Clintonia borealis</i> (RO101139).....	C-58, E-125
<i>Colchicum autumnale</i> (MI82837).....	W-33
<i>Comptonia asplenifolia</i> (RO111039).....	F-151, 158
<i>Convallaria majalis</i> (Lily-of-the-Valley).....	E-101, 110, etc.
<i>Convallaria majalis</i> , Pink-flowering.....	C-56, E-102B, 119
<i>Convolvulus mauritanicus</i> (BGT51632).....	W-33, etc.
<i>Cooperia drummondii</i> (BV42931).....	W-33
<i>Coreopsis</i> , Golden Giant (JP5423).....	E-108
<i>Coreopsis lanceolata</i> .....	E-103
<i>Coreopsis rosea nana</i> (JP5634).....	W-33
<i>Cornus alba</i> .....	E-102
<i>Cornus arnoldiana</i> (AA102034).....	E-114
<i>Cornus canadensis</i> (RO101139).....	E-122
<i>Cornus florida</i> (M32213).....	E-122, F-153, 158
<i>Cornus florida rubra</i> (AM41030).....	F-154
<i>Cornus kousa chinensis</i> (AA11124; AA111837).....	C-72, E-122
<i>Corylopsis pauciflora</i> (BA4739).....	F-154



<i>Corylopsis spicata</i> (BA4739).....	F-154
<i>Corylus avellana contorta</i> (GTD42240).....	C-75

## COTONEASTER

Of this important and overlooked family there are superb specimens in the Center Garden at C-56 and at the western edge of W-32. *C. horizontalis* is also well established at east front of rose-house and in main rock-garden.

<i>Cotoneaster apiculata</i> (BS103132; CLK21436).....	E-114, F-151
<i>Cotoneaster buxifolia vellæa</i> PI56304 (DA4439).....	E-123
<i>Cotoneaster decora</i> (CLK21436).....	E-114
<i>Cotoneaster dielsiana</i> (AA42216; K41927).....	E-114
<i>Cotoneaster francheti</i> (PF102226).....	E-114
<i>Cotoneaster hebephylla</i> (AA111837).....	E-114
<i>Cotoneaster horizontalis</i> (D28).....	C-58, 64, W-29, 33
<i>Cotoneaster horizontalis minor</i> (CLK21436).....	E-102
<i>Cotoneaster microphylla</i> (LE51136; PETRASIC92638).....	W-32, 33
<i>Cotoneaster nitens</i> (AA41813).....	C-56
<i>Cotoneaster parneyi</i> (AR41536).....	E-114
<i>Cotoneaster racemiflora soongarica</i> (AA42216).....	E-114
<i>Cotoneaster rubens</i> (CLK21436).....	E-114
<i>Cotoneaster</i> sp. FPI64253 (DA32629).....	E-114
<i>Cratægus arnoldiana</i> (K5317).....	W-30
<i>Cratægus nitida</i> (K5317).....	W-30

## CROCUS.....Along Centre Walk, C-58, 59, 63, 64, 76, etc.

Through Mr. George Van der Mey, of Lisse, Holland, an arrangement was made with the Algemeene Vereeniging voor Bloembollencultuur, in consequence of which we received a complete collection of Species Crocus, Hybrid Crocus, of Hyacinths including Muscari, and of Scillas. There were received on October 14, 1937, 81 Hyacinth varieties, 17 Muscari varieties, and 34 Scilla varieties. On October 6, 1938 from the same source there came a collection of Crocus species including 43 species and 54 Hybrid varieties. All were planted under conditions believed to be excellent and in due course bloomed and were photographed. Later the Crocus species bulbs were almost entirely removed by various rodents but the Hyacinth, Muscari and Scilla plantings continue. Locations are given only under the proper headings for the plants which now remain.

<i>Crocus korolkowi</i> (WAT12136; VDM10638).....	W-33
<i>Crocus tomasinianus</i> .....	C-81, E-121, W-32
<i>Crucianella stylosa</i> (WAT102037).....	W-33
<i>Cunninghamia lanceolata</i> (VER31137).....	E-123
<b>Currants: Perfection, Pres. Wilder</b> (HUI2327).....	E-126



<b>CYDONIA</b> ( <i>Chænomeles</i> ) <i>japonica</i> (JA52032; CP5238).....	E-103, F-155
<i>Cydonia japonica</i> , Appleblossom (CLK21436).....	E-103
<i>Cydonia japonica atropurpurea</i> (GTD42240).....	E-107A
<i>Cydonia japonica cardinalis</i> (GTD42240).....	E-107A
<i>Cydonia japonica</i> , Corollina (CLK21436).....	E-103
<i>Cydonia japonica grandiflora</i> (CLK21436).....	E-107A
<i>Cydonia japonica macrocarpa</i> (CLK21436).....	E-107A
<i>Cydonia japonica nivalis</i> (CLK21436).....	E-103
<i>Cydonia japonica sanguinea</i> (CLK21436).....	E-103
<i>Cydonia japonica</i> , Vermillion (GTD42240).....	E-107A
<i>Cydonia lagenaria cathayensis</i> (LE42036) .....	E-107A
<i>Cypripedium acaule</i> (RO111039).....	C-58, F-153, W-32
<i>Cypripedium parviflorum</i> (RO11127; RO101139).....	C-58, F-125
<i>Cypripedium pubescens</i> (RO111231; RO101139).....	C-58, F-125
<i>Cypripedium spectabile</i> (RO111231; RO101139).....	C-58, F-126

<i>Daphne Burkwoodi</i> , Somerset (GTD42240).....	E-123
<i>Daphne cneorum</i> (GK102227).....	W-32
<i>Daphne genkwa</i> (BA5439; BA51140).....	E-122
<i>Daphne mezereum</i> (GS41029).....	E-122
<i>Decaisnea fargesii</i> (PF102226).....	F-152
<i>Delphinium</i> Hybrids.....	C-60, 75, E-103, 105, 107, 108
<i>Dennstedtia</i> ( <i>Dicksonia</i> ) <i>punctilobula</i> (RO42136)....	E-104, many places

**DEUTZIA candelabra fastuosa**.....E-102, 103, W-4

Except where separately indicated, the *Deutzia* collection was grown at Breeze Hill from cuttings received November 15, 1919, from John Dunbar, of Highland Park, Rochester, N. Y. Many of the varieties are not in commerce. There are several very attractive pink-flowering sorts.

<b>DEUTZIA candida</b> .....	E-101, W-30
<i>Deutzia carnea</i> .....	E-110, W-3
<i>Deutzia carnea lactea</i> .....	E-103, 107A
<i>Deutzia corymbosa</i> PI122087 (DA32238).....	E-110
<i>Deutzia discolor</i> .....	E-102
<i>Deutzia elegantissima fasciculata</i> .....	E-110
<i>Deutzia glomeruliflora</i> .....	E-103
<i>Deutzia lemoinei compacta</i> .....	E-114
<i>Deutzia lemoinei compacta</i> , Boule de Neige.....	E-102
<i>Deutzia magnifica</i> .....	E-114

<b>DEUTZIA</b> <i>magnifica formosa</i> .....	E-110, F-153
<i>Deutzia magnifica latifolia</i> .....	E-110
<i>Deutzia</i> , Mont Rose (PF102226) .....	E-100
<i>Deutzia</i> , Moubeige (CA52428) .....	E-101
<i>Deutzia myriantha</i> .....	E-122
<i>Deutzia rosea campanulata</i> .....	E-101
<i>Deutzia rosea eximia</i> .....	E-101, 102, W-3, 3B
<i>Deutzia rosea floribunda</i> .....	E-107A
<i>Deutzia rosea grandiflora</i> .....	E-100
<b>DIANTHUS</b> <i>arenarius</i> (PY102229) .....	W-33
<i>Dianthus arvernensis</i> (DC41438) .....	W-33
<i>Dianthus barbatus</i> , Newport Pink .....	E-103
<i>Dianthus barbatus</i> , Single Blue (SW72437) .....	E-114
<i>Dianthus barbatus</i> , Single White (SW62738) .....	E-103
<i>Dianthus</i> , Beatrix (DC41337) .....	W-32
<i>Dianthus</i> , Bobby (DC41139) .....	W-32
<i>Dianthus cæsius</i> (SBH26) .....	W-32
<i>Dianthus cæsius</i> , Cheddar Pink (HURST) .....	E-106
<i>Dianthus corsicus</i> (PY102229) .....	W-32
<i>Dianthus</i> , Delight (Seed WAT) .....	C-58
<i>Dianthus deltoides</i> (SBH27) .....	E-102
<i>Dianthus deltoides erectus</i> (SBH) .....	W-32, etc.
<i>Dianthus deltoides</i> , Wisley var. (BNB51834) .....	W-33
<i>Dianthus knappi</i> (SBH27) (Seed PEARCE37) .....	W-32, 33
<i>Dianthus neglectus</i> (PY102229) .....	W-32, 33
<i>Dianthus plumarius</i> vars. (SBH28) .....	W-33
<i>Dianthus pungens</i> (Seed from R. H. S., 1934) .....	W-32
<i>Dianthus</i> , Raven Rock Red (CM5740) .....	E-108
<i>Dianthus seguieri</i> (BY11830) .....	W-33
<i>Dianthus</i> sp. (BS42331) .....	W-33
<i>Dianthus winteri</i> (SBH1933) .....	C-58, W-33
<b>DICENTRA</b> <i>canadensis</i> (RO111039) .....	F-152
<i>Dicentra cucullaria</i> (RO111039) .....	C-80 F-125, 153
<i>Dicentra eximia</i> (EB5712) .....	C-60, 80, E-121, F-153, etc.
This pleasing native has been naturalized as a ground-cover in many places.	
<i>Dicentra spectabilis</i> (EB5712; BA52936) ....	C-80, E-102, 118, F-152, etc.
<i>Dictamnus albus</i> ( <i>D. fraxinella</i> ) (HI51012) .....	E-103

<i>Digitalis lœvigata</i> (SBH1936).....	E-102
<i>Digitalis orientalis</i> (Seed PEARCE 1936).....	E-102
<i>Diospyros virginiana</i> (Staminate and Pistillate trees).....	East Lawn

This pair of Persimmons provides much good fruit.

<i>Distylium racemosum</i> (GTD42240).....	E-123
<i>Dodecatheon meadia</i> (RO101139).....	E-122, W-32
<i>Doronicum cordifolium</i> (GS42134).....	E-108
<i>Doronicum excelsum</i> (GD71731; DLR5233).....	C-60, E-107
<i>Doronicum pardalianches</i> , Bunch of Gold (Seed BENARY1938)....	E-107
<i>Dryopteris marginalis</i> (RO42136; RO51037).....	E-102, F-158

**EAST GARDEN.** East from E-109 along Hillside Road to corner Bellevue Road, thence west to front entrance near E-100, continuing on east side of residence to lawn under Sycamore to E-106 and E-107.

The East Garden includes the Lilac collection, most of the Deutzias and Philadelphuses, the Laurels, and the larger group of *Rhododendron maximum*. In it also are several bearing Pear trees and the Persimmons. The noble Sycamore, known to exceed 200 years in age, is in the western edge of this garden. (See *Platanus occidentalis*.) The flourishing Linden, planted about 1897, is just west of the Axis Walk.

<i>Edraianthus tenuifolius</i> (dalmaticus) (DC41337).....	W-33
<i>Elsholtzia stauntoni</i> (PF102226; K41827).....	E-102A
<i>Enkianthus campanulatus</i> (EN42224).....	W-32
<i>Enkianthus tectus</i> (AA101426).....	W-32
<i>Epigæa repens</i> (LEM4835; COL39).....	C-80, W-29, 33
<i>Epilobium angustifolium</i> (RO101636; RO111039).....	E-125, F-152
<i>Epimedium</i> , Assorted sp. (BS42029).....	C-58
<i>Epimedium macranthum</i> (BA42531).....	W-33
<i>Epimedium macranthum niveum</i> (BA42531).....	W-33
<i>Epimedium pinnatum sulphureum</i> (BA42531).....	C-58, W-32
<i>Epimedium</i> , Rose Queen (BA51037).....	W-32
<i>Eremurus elwesi</i> (BA112036).....	W-2
<i>Eremurus himalaicus</i> (BA112036).....	W-2
<i>Eremurus robustus</i> (BA112036).....	W-2
<i>Erigeron</i> Hybrid, Double Beauty.....	E-108
<i>Erigeron macranthus</i> (UG32938).....	E-108
<i>Erinus alpinus</i> , Dr. Haenaele (DLR5137).....	W-33



## ERYTHRONIUM

An endeavor has been made to locate permanently the many fine California "Dog's-tooth Violets" along the Axis Walk in E-121.

<i>Erythronium americanum</i> (PIERCE4831; RO111039).....	C-79, F-152
<i>Erythronium californicum</i> (PY101029).....	E-121
<i>Erythronium californicum bicolor</i> (PY101337).....	E-121
<i>Erythronium californicum</i> , White Beauty (PY101337).....	E-121
<i>Erythronium citrinum</i> (PY102625).....	E-121, F-160
<i>Erythronium grandiflorum robustum</i> (PY102625).....	E-121
<i>Erythronium hartwegi</i> (PY101029).....	E-121
<i>Erythronium hendersoni</i> (PY102625; BOR122033).....	E-121, F-160
<i>Erythronium howelli</i> (PY101029).....	E-121
<i>Erythronium purpurascens</i> (PY101337).....	E-121
<i>Erythronium revolutum</i> (PY101029).....	E-121
<i>Erythronium revolutum</i> , Cream (PY101029).....	E-121
<i>Erythronium revolutum johnsoni</i> (PY102625; BOR122033) ..	E-121, F-160
<i>Erythronium revolutum</i> , Pink Beauty (PY101029).....	E-121
<i>Erythronium revolutum</i> , Purdy's White (PY101029).....	E-121
<i>Erythronium tuolumnense</i> (PY101337).....	E-121
<i>Erythronium watsoni</i> (PY101029).....	E-121
 <i>EUONYMUS alatus compactus</i> (BS51331).....	 E-114
<i>Euonymus bungeanus</i> PI62418 (DA3838).....	F-153
<i>Euonymus patens</i> (K41827).....	W-31
<i>Euonymus planipes</i> (GTD42240) .....	E-126, F-153
<i>Euonymus radicans</i> (HI51012).....	Garden Wall
<i>Euonymus radicans coloratus</i> (TI33138).....	C-81
<i>Euonymus radicans kewensis</i> .....	F-150
<i>Euonymus radicans variegatus</i> 62719-SPI31030 .....	C-81, E-111
<i>Euonymus radicans vegetus</i> .....	C-81, 82
<i>Euonymus yedoensis</i> (CLN32739).....	E-107A
<i>Eupatorium</i> (Conoclinium) <i>cœlestinum</i> (DH1929).....	C-72, F-153, etc.
<i>Eupatorium perfoliatum</i> (EM9230).....	W-33
<i>Eupatorium urticæfolium</i> ( <i>E. ageratoides</i> ).....	C-80, etc.
<i>Euphorbia polychroma</i> ( <i>E. epithymoides</i> ) (GD91233).....	E-102A



EVERGREENS

Several old Norway Spruces, White Pines, and Hemlocks, together with the now retrograding hedges of American Arborvitæ, were on the place in 1909. (See Picea, Pinus, Tsuga, Thuja.) Many have been added and are growing into characteristic beauty. An interesting group is near the front entrance at E-100. The specimens of Japanese Yew in W-29 and W-3 are good, and other coniferous evergreens are in various locations. (See Abies, Taxus.) Taxus cuspidata in 1936-37 replaced the Japanese barberry hedges on Bellevue Road and Twenty-first Street.

Broad-leaved Evergreens are becoming a feature. There are several of the American Holly and other Hollies, some evergreen Cotoneasters, Barberries, and a Magnolia. The Pachysandra plantings are considerable and effective. (See Cotoneaster, Berberis, Galax, Ilex, Magnolia, Ligustrum, Leucothoe, Lonicera, Osmanthus, Pachysandra, Pachistima, Pieris, Rhododendron.)

FERNS: See Adiantum, Aspidium, Dennstædtia, Osmunda, Polystichum.

The most of the Ferns are near E-121, E-125, E-118, E-119, W-29. Good specimens of Maidenhair are in E-119, and in E-101 are fine plants of Osmunda regalis.

Festuca ovina glauca (JA1927)	W-32, 33
Filipendula (Ulmaria) camtschatica rosea (CA52428)	E-103, 107A
Filipendula hexapetala (Spiræa filipendula) (PN42813)	E-102, 108, W-32, 33
FORSYTHIA densiflora (CA52428)	E-107A
Forsythia giraldiana (GTD42240)	F-153
Forsythia intermedia (AA111013)	E-104, F-153, 160, W-2
Forsythia intermedia densiflora PI98145 (DA33037)	E-107A, 123
Forsythia intermedia primulina (AA517)	E-114
Forsythia intermedia spectabilis (AA517)	E-104
The Forsythia items have done much, since their receipt in 1913 and 1917 from the Arnold Arboretum, to bring attention to their superiority. F. ovata blooms more than a week earlier than other sorts, and though believed to be entirely hardy, lost its 1937 bloom in consequence of several drops to 20° Fahr. after the flowers were almost open.	
Forsythia ovata (AA101426)	E-104
Fothergilla major (AA111537)	E-103, F-153
Fothergilla monticola (AA102426)	E-103
Franklinia (Gordonia) alatamaha (WB42725; DEE41629; DY103029)	C-74, 75
Fritillaria, Golden (PR10739)	E-125
Fritillaria imperialis and var. Aurora	W-29
Fritillaria meleagris (WAT102736)	C-58
Fritillaria, Pink (PR10739)	E-125

<i>Fritillaria purdyi</i> (PRI0739) .....	E-125
<i>Fritillaria</i> , Scarlet (PRI0739) .....	E-125

**FRONT GARDEN.** From corner Bellevue Road and 21st Street to front entrance; all west of residence to and including drive entrance on 21st Street.

The Front Garden includes five of the six Horse-chestnuts planted in 1876 or earlier, all of which were split and badly decayed in their trunks when the present occupancy began in 1909. They have been carefully repaired by the Davey organization and are good examples of skillful "tree surgery." The Lovers' Lane entrance from 21st Street gives access to the fine specimen of Dwarf Horse-chestnut (*Æsculus parviflora*) and to the woods plants and Aconites on the left in F-152, where also are naturalized some California *Erythroniums*.

<b>FUCHSIAS</b> (RBG51932) .....	Several varieties, various locations
<i>Fuchsia magellanica</i> (WG4638) .....	C-65
<i>Fuchsia magellanica riccartoni</i> , Scarlet Beauty (CLN5139) .....	C-65
<i>Funkia minor alba</i> (JP52032) .....	E-121
<i>Funkia</i> sp. (PAINTER ARBORETUM62837) .....	E-107A

<i>Gaillardia grandiflora</i> , Goblin (Seed BENARY1938) .....	E-107A
<i>Gaillardia grandiflora</i> , Mr. Sherbrook (MI51537; BA51037) .....	E-108
<i>Galanthus byzantinus</i> (BSL112627; BSL91729; HWM11639) .....	C-65, E-121, F-153

<i>Galanthus</i> , Double .....	W-33
<i>Galanthus elwesi</i> (HWM11639) .....	F-157
<i>Galanthus</i> , Large .....	W-33
<i>Galanthus nivalis</i> .....	E-119 and along drive
<i>Galanthus nivalis</i> fl.-pl. (JA1932) .....	W-33
<i>Galax aphylla</i> (RO42136; RO101636; RO101139) .....	C-56, 80, E-113, 122
<i>Gaultheria perplexa</i> PL12545 (DA4840) .....	E-123
<i>Gaultheria procumbens</i> (RO42136; RO101139) ..	C-58, E-110, 113, F-158
<i>Gaura lindheimeri</i> .....	E-108
<i>Genista dalmatica</i> (BGT51632) .....	W-33
<i>Genista sagittata</i> (BGT51632) .....	W-33
<i>Gentiana andrews</i> (RO101636; RO101139) .....	C-76, E-118
<i>Gentiana cruciata</i> (BENARY5938) .....	C-58
<i>Gentiana dahurica</i> (Seed BENARY5938) .....	W-32
<i>Gentiana tibetica</i> PI122091 (DA31438) .....	W-32
<i>Geranium grandiflorum</i> (BS42029) .....	E-121, W-33
<i>Geranium ibericum</i> (HQ52929) .....	E-125

Geranium maculatum . . . . .	C-74, 80, E-125, 151, W-32
Geranium sanguineum prostratum (Seed ABER1939) . . . . .	W-33
Geum borisi (D41736) . . . . .	W-32
Geum, Dolly North (sw52038) . . . . .	F-132
Geum, Fire Opal (JP52032; JP5434) . . . . .	E-108, W-32
Geum, Prince of Orange (JP51237) . . . . .	E-107
Geum, Princess Juliana (JP52032; JP5434) . . . . .	E-107, W-32
Geum, West Hill (TI33138) . . . . .	F-132
Gillenia trifoliata (RO111039) . . . . .	F-158
Ginkgo biloba fastigiata (MCF.4640) . . . . .	E-110

**GLADIOLUS** . . . . . Many places

No attempt is made to list the scores of varieties grown each summer, each sort being labeled where it is planted.

Gooseberry, Industry . . . . .	E-126
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**GRAPES**

There are ten Grape-vines known to have been planted in 1859 or earlier—all Concord save one. Grape-growing seems to have begun in this location when it was named “Bellevue” in 1819 by Ludwig Lambert Gall, according to the “Annals of Harrisburg.” Christopher Haehnlen grew grapes in 1836, and his son, Jacob F. Haehnlen, grew grapes here extensively from 1859. The varieties are in the following order:

Beginning at East End—Golden Muscat, Brighton (2), Catawba, 1859 Concord, Lindley (2), 1859 Concord.

West from Axis Walk—Niagara, ————?, 1859 Concord, Green Mountain, Salem, Brighton, Seneca, 1859 Concord, Goethe (doubtful) Black?, Concord (2), Herbert, Concord, Gaertner, Niagara (2), Delaware, Vergennes.

Grape, Fredonia (NYS4636) . . . . .	C-19
Grape, Ontario (NYS4636) . . . . .	C-19

**GROUND-COVER PLANTS**

Much attention is given at Breeze Hill to the growing of plants that will agreeably substitute for the lawn grasses in places unfavorable to the latter. The Pachysandra cover near F-157, under a large Horse-chestnut, and under other trees, and in shaded locations may be mentioned. At the driveway entrance to the residence Vinca minor is prospering. Several forms of Violet, including Viola striata and the old “Johnny-jump-up” are availed of. In many places Anchusa myosotidiflora has been established. There are trials of Hydrangea petiolaris and Xanthorhiza apiifolia, and Convallaria majalis and Hedera helix are also used to satisfaction. A pleasing blue-flowered Veronica is being introduced, and also an old Fragaria carpets some spots. Where taller plants are admissible, Chrysanthemum koreanum and Amsonia tabernæmontana do very well, both in shade and in sun.



<b>GYPSOPHILA cerastioides</b> (BENARY5938).....	W-33
<i>Gypsophila fratensis</i> (GS41937).....	W-33
<i>Gypsophila oldhamiana</i> (SBH36).....	F-150, 155
<i>Gypsophila paniculata</i> .....	E-108
<i>Gypsophila paniculata</i> , Bristol Fairy (AC102725; CMI2335)....	E-103, 108
<i>Gypsophila repens</i> (DH51731).....	W-33
<i>Gypsophila repens bodgeri</i> (D41736).....	F-150
<i>Gypsophila</i> , Rosenschleier (D41736).....	F-150
<i>Gypsophila tianschanica</i> <b>FPI110125</b> (DA4139).....	E-123
<i>Habenaria ciliaris</i> (RO101139).....	W-32
<i>Hamamelis japonica</i> (TI31539).....	E-123
<i>Hamamelis mollis</i> (AA4434).....	E-122
<i>Hamamelis mollis brevipetala</i> (GTD42240).....	E-104
<i>Hamamelis vernalis</i> (SV111025).....	E-104
<i>Hamamelis vernalis carnea</i> (GTD42240).....	E-104
<b>HEDERA helix</b> .....	At Greenhouse door, etc.
<i>Hedera helix</i> (Argonne Ivy).....	E-123
<i>Hedera helix</i> , Small-leaved form (BV10325).....	C-60, 61
<i>Hedera helix</i> , Alleghany (KV6840).....	E-123
<i>Hedera helix angularis aurea</i> (KV6840).....	E-123
<i>Hedera helix arborescens</i> (KV6840).....	E-123
<i>Hedera helix atropurpurea</i> (KV6840).....	E-123
<i>Hedera helix baltica</i> (AA4138; KV6840).....	Workyard, E-123
<i>Hedera helix caenwoodiana</i> (LE51136; KV6840).....	C-81, E-123
<i>Hedera helix chrysocarpa</i> (from the ruins of St. John's Priory at Chester, England.).....	C-81
<i>Hedera helix conglomerata</i> (CLK21436; DA32836; LE51136; KV6840).....	C-59, 70, 81, E-123, W-32
<i>Hedera helix conglomerata erecta</i> (KV6840).....	E-123
<i>Hedera helix cordata</i> (KV6840).....	E-123
<i>Hedera helix digitata</i> (KV6840).....	E-123
<i>Hedera helix donerailensis</i> (KV6840).....	E-123
<i>Hedera helix</i> , Emerald Gem (KV6840).....	E-123
<i>Hedera helix gracilis</i> (KV6840).....	E-123
<i>Hedera helix hibernica aurea maculata</i> (KV6840).....	E-123
<i>Hedera helix howardi</i> (KV6840).....	E-123
<i>Hedera helix humboldti</i> (KV6840).....	E-231

<i>Hedera helix lobetta</i> (BX81731).....	Work-Yard
<i>Hedera helix lucida</i> (KV6840).....	E-123
<i>Hedera helix marmorata discolor</i> (KV6840).....	E-123
<i>Hedera helix</i> , Mrs. Pollock (KV6840).....	E-123
<i>Hedera helix palmata</i> (KV6840) .....	E-123
<i>Helenium autumnale</i> (SBH25).....	E-108
<i>Helenium autumnale superbum rubrum</i> (JP52032).....	E-107A
<i>Helenium</i> , Chippersfield Orange (GS41937; JP51237).....	E-107A, 108
<i>Helianthemum</i> , Ben Ledi (GS42134).....	W-33
<i>Helianthemum</i> , Buttercup (BV11830).....	W-33
<i>Helianthemum croceum</i> (BV11830).....	W-33
<i>Helianthemum</i> , Fire Ball (CM6337).....	W-33
<i>Helianthemum</i> , Red Ball (PETRASIC92639).....	W-32
<i>Helianthus angustifolius questifolius</i> (DH61033).....	E-107A
<i>Helianthus</i> , Soleil d'Or (SW5437).....	E-108
<i>Heliopsis helianthoides pitcheriana</i> .....	E-102
<i>Heliopsis incomparabilis</i> (CM102837).....	F-152
<i>Helleborus niger</i> (HV41026; HV91627; JP52032).....	W-4
<i>Helleborus niger</i> , Kessen Strain (GTD42240).....	W-4
<i>Helleborus orientalis</i> (BA41529; BA4739).....	C-72, W-4
<i>Helxine soleioli</i> .....	Greenhouse, C-58

## HEMEROCALLIS

The Daylilies have been studied with the assistance of Dr. A. B. Stout, of the New York Botanical Garden, several of whose hybrids are growing. Certain Betscher hybrids are also included, and many from the great collection at the Farr Nurseries.

<i>Hemerocallis</i> R1, No. 2 (BET6236).....	C-81
<i>Hemerocallis</i> R3, No. 2 (BET6236).....	C-81
<i>Hemerocallis</i> 9-34 (CM102837).....	C-81
<i>Hemerocallis</i> 7-34 (CM102837).....	C-81, F-132
<i>Hemerocallis</i> R4, No. 1 (BET6236).....	C-81
<i>Hemerocallis</i> R3R (BET6236).....	E-108
<i>Hemerocallis</i> No. 5 (BET6236).....	E-108
<i>Hemerocallis</i> No. 1.....	C-60, E-114
<i>Hemerocallis dumortieri</i> (NYB42230).....	C-81
<i>Hemerocallis flava</i> (NYB42230).....	C-59, 60, 81
<i>Hemerocallis fulva maculata</i> (NYB42230).....	E-114
<i>Hemerocallis fulva rosea</i> (HENRY61138).....	C-87

*Hemerocallis middendorffi*\* (NYB42230).....C-81  
 Those marked with (\*) are confused because of lost labels.

*Hemerocallis multiflora hybrida*, Summer (F41439).....C-81

## HEMEROCALLIS HYBRIDS

*Amaryllis* (BET6236).....E-108  
*Apricot* (NYB42230).....C-81  
*August Pioneer* (F41439).....C-81  
*Aureole* (NYB42230).....C-81  
*Bagdad* (F41439).....C-81  
*Bay State* (BS52130).....C-81  
*Beacon* (BET62636).....E-114  
*Bijou* (F41439).....C-81  
*Boutonniere* (F41439).....C-81  
*Calypso* (NYB42230).....C-81  
*Chengtū* (F41439).....C-81  
*Cinnabar* (F42530).....C-81  
*Circe* (F41439).....C-81  
*Cressida* (BS52130).....E-107  
*Dauntless* (F41439).....C-81  
*D. D. Wyman* (BS52130).....E-108  
*Earliana* (BET6236).....E-114  
*Festival* (F41439).....C-81  
*Gaiety R3, No. 1* (BET6236).....E-107  
*George Yeld* (GS42134).....C-81  
*Gigantea* (BET6236).....E-114  
*Gloriana* (BET6236).....E-114  
*Gold Dust* (NYB42230).....C-81  
*Golden Dream* (GS42134).....C-81  
*Goldeni* (BS52130).....E-107  
*Gypsy* (BS52130).....C-81

*Hankow* (F41439).....C-81  
*Harvest Moon* (BS52130).....C-81  
*Hippeastrum* (NYB42230).....C-81  
*J. A. Crawford* (BS52130).....C-81  
*Lemona* (BS52130).....C-81  
*Linda* (F41439).....C-81  
*Maggie Perry* (NYB42230).....C-81  
*Midas* (F41439).....C-81  
*Mikado* (F42530).....C-81  
*Modesty* (BS52130).....C-81  
*Mrs. A. H. Austin* (BS52130).....C-81  
*Mrs. W. H. Wyman* (BS52130).....C-81  
*Ophir* (F41439).....C-81  
*Orangeman* (NYB42230).....C-81  
*Patricia* (F41439).....C-81  
*Queen of May (Wherry)*.....E-107A  
*Rajah* (F41439).....C-81  
*Serenade* (F41439).....C-81  
*Shirley* (NYB42230).....C-81  
*Soudan* (SEYLER91334).....C-81  
*Sovereign* (NYB42230).....C-81  
*The Gem* (BS52130).....C-81  
*Vesta* (F42530).....C-81  
*Waubun* (F42530).....E-108  
*W. G.* (BET62636).....E-108

*Hemerocallis* sp. (?) (HUME71030).....C-81

*Hepatica acutiloba* (RO111039).....F-158

*Hepatica angulosa* (PJM92232).....F-153

*Hepatica triloba* (EN1928; RO111039).....F-153

*Hesperis matronalis* (DHI928).....E-107, 125

*Heuchera americana* (RO41039).....F-153

*Heuchera rosmondi* (TN51136).....C-60

*Heuchera sanguinea* (SBH26).....E-102, 107, 108, W-33, etc.

*Hibiscus*, Mallow Marvels.....F-154

*Hibiscus syriacus* (*Althæa frutex*), several varietles.....E-110, 114, etc.

*Holodiscus discolor* (Mrs. A. H. F. FASEL, Estacada, Ore. 112634;  
 (ART11337).....C-74, E-114

*Hosta cærulea* (*Funkia ovata*).....C-79, E-121, F-133

*Hosta fortunei* (*F. fortunei*).....C-79

*Hosta lancifolia undulata*.....E-101

*Hosta plantaginea* (*F. subcordata*).....F-133

*Hosta sieboldiana* (*F. sieboldiana*).....C-79, E-121

*Hosta* sp. (Seed PAINTER'S ARBORETUM1937).....E-118, 119



- Houstonia serpyllifolia* (RO112235; RO42136) .....C-56, W-32  
*Houstonia tenuifolia*.....W-33  
**HYACINTH.** See details under *Crocus* previously given. ....  
                     East Garden, E-101, 102, 104, and many other places  
*Hyacinthus azureus* (PR101236; PR10837; VDM101537).....C-58, 72, 75  
**HYDRANGEA** *arborescens grandiflora* (M32213).....C-79, E-100, etc.  
                     The slope near C-79 shows this fine shade-enduring plant to great  
                     advantage.  
*Hydrangea macrophylla mariesi* (BA5439).....E-111  
*Hydrangea paniculata* (M32213).....E-104  
*Hydrangea petiolaris* (FQ1922; BA42836).....  
   C-81 (on wall), Hillside Road Fence  
                     An excellent plant is on the garden wall, to which it clings closely.  
*Hydrangea quercifolia* (BN32413; PN5133).....E-100, 104, F-155  
*Hydrangea radiata* (BN32413).....E-121  
*Hydrocotyle peduncularis* (PJM92232).....W-32, 33  
*Hypericum aureum*.....W-31  
*Hypericum* sp. PL129232 (DA4840).....E-123  
*Hypericum* sp. PL129233 (DA4840).....E-123  
*Hypericum* sp. PL130078 (DA4840).....E-123  
*Hypericum* sp. PL130079 (DA4840).....E-123  
*Hypericum* sp. PL130080 (DA4840).....E-123  
*Hypericum* sp. PL130081 (DA4840).....E-123  
*Hypericum olympicum citrinum* (NYBGI937).....W-32  
*Hypericum tomentosum* (AAST1936).....W-32, 33  
*Hyssopus officinalis* (RHS61039).....E-107A  
  
*Iberis saxatilis* (DLR5233).....W-33  
*Iberis sempervirens* (CM101236).....C-59, 60, E-107, W-32, 33  
**ILEX** *aquifolium* (GA52732).....E-123  
*Ilex aquifolium* × *Ipernyi* (GA33136).....C-76  
*Ilex aquifolium*, J. van Tol (LE51136).....C-76  
*Ilex cornuta* (AA113021).....E-111, 121  
*Ilex cornuta* FPI24638 (DA4331).....C-76  
*Ilex cornuta*, Berckman's (FRUITLAND21837).....C-76  
*Ilex cornuta burfordi* (LE51136).....C-76  
*Ilex crenata* (HM32832).....C-61, 64  
*Ilex crenata convexa* (LE42036; BX52240).....C-76, E-100

<i>Ilex crenata</i> , Kingsville (KV41740).....	W-2
<i>Ilex crenata mariesi</i> (LE42036).....	C-76
<i>Ilex glabra</i> (HMI12025).....	C-76
<i>Ilex integra</i> (LE42036).....	C-76
<i>Ilex latifolia</i> (LE42036).....	C-76
<i>Ilex latifolia</i> FPI91568 (DA32734); PI91568 (DA32535); FPI91578 (DA42536).....	E-111, 124
<i>Ilex opaca</i> (HM42124; HM62327; JP51032)....	C-76, E-121, 123, W-29, 31
<i>Ilex opaca</i> , B. H. (pistillate) (GA7339).....	E-128
<i>Ilex opaca</i> , Croonenburg (GBF4739; TI4440).....	C-76, E-123
<i>Ilex opaca</i> , France (pistillate) (GA7339).....	E-128
<i>Ilex opaca</i> , Johnson (pistillate) (GA7339).....	E-128
<i>Ilex pedunculosa</i> PI102301 (DA33037).....	E-123
<i>Ilex pernyi</i> (GA11530; LE51136).....	C-76
<i>Ilex purpurea oldhami</i> PI66028 (DA4439).....	E-123
<i>Ilex verticillata</i> (RO101636).....	C-76
<i>Ilex vomitoria</i> (TE4228).....	E-106
<b>INDIGOFERA</b> <i>amblyantha</i> (PF102326).....	W-1
<i>Indigofera decora</i> (AA111013; AA13021).....	W-1
<i>Indigofera gerardiana</i> , FPI31616.....	W-1
<i>Indigofera gerardiana</i> PL102222-3 (DA4840).....	E-123
<i>Indigofera kirilowi</i> .....	W-1
<i>Indigofera leptostachya</i> PL122866 (DA4840).....	E-123
<i>Indigofera potanini</i> (AA41423).....	E-108, W-1

The Indigoferas seem well adapted to dry locations, and provide excellent foliage following the bright locust-like flowers.

<b>IRIS</b> <i>balleyana</i> Hybrid (RHS61039).....	E-111
<i>Iris cristata</i> (SV41526; RO111231; RO42136).....	C-58, E-121, W-32
<i>Iris cristata alba</i> (SV42931).....	W-33
<i>Iris dichotoma</i> (WG32039).....	E-108
<i>Iris foliosa</i> (SV111925).....	W-32
<i>Iris fulvala</i> (F92239).....	W-33

## IRIS GERMANICA

The Iris collection, largely in the Center Garden, is being carefully revised to include only worth-while varieties. Some beautiful plants are established along E-102 in the East Lawn.

Afterglow (GR28).....	C-54	Aphrodite (WE28).....	C-50
Ambassadeur (SI27).....	C-53	Arlington (GR28).....	C-50
Ambigu (SI27).....	F-150	Asia (GU72230).....	C-54
Apache (F27).....	C-53	Autumn King (SW53139).....	E-128

## IRIS GERMANICA, continued

Autumn Queen (SW53139).....	E-128	Lent A. Williamson (WN26).....	C-53
Balboa (WE28).....	C-50	Leone Trenance (BO28).....	C-52
Bandallero (WE28).....	C-52	Leverrier (S1112626).....	C-50
Bruno (WIS62932).....	C-54	Lord of June (GU72230).....	C-52
Canopus (WE28).....	C-53	Marsh Marigold (GU72230).....	F-150
Carcanet (WIS62932).....	C-54	Mary Barnett (F27).....	C-52
Cattleya (F27).....	C-50	Midgard (CH92730).....	F-150
Cecil Minturn (F27).....	C-50	Mlle. Schwartz (GR28).....	C-52
Chalice (GU72230).....	C-54	Mme. Cheri (BO28).....	C-54
Cherubim (S128).....	C-50	Mons. Hubert (S127).....	C-53
Chester J. Hunt (CMB5420).....	F-150	Morning Splendor (GU72230).....	C-50
Colias (WN26).....	C-54	Myth (F27).....	F-150
Common Blue.....	E-113	Nebraska (CL28).....	C-54
Cretonne (WIS62932).....	C-59	Omaha (PW8932).....	C-54
Crusader (JA61526).....	C-52	Opera (BO28).....	C-53
Delicatissima (BO27).....	C-50	Pallida Dalmatica.....	C-60, W-4
Dolly Madison (PW8932).....	C-54	Peggy Babington (SW53139).....	E-128
Dorcas Hutchinson (SW53139).....	E-128	Pink Lustre (GG111427).....	F-150
Duke of York (WIS62932).....	C-52	Prince Charming (WIS62932).....	C-60
Eglamour (WIS62932).....	C-59	Princess Beatrice (BO28).....	C-52
Eleanor Roosevelt (SW53139).....	E-128	Prospero (GR28).....	C-53
Equinox (SW53139).....	E-128	Queen Caterina (F23).....	C-52
Excelsior (JA52032).....	C-58	Regan (WE28).....	C-53
Flavenard (WE28).....	C-58	Rhea (PW8932).....	C-53
Georgia (GR28).....	C-50	Romola (WIS62932).....	C-50
Golden Harvest (SW53139).....	E-128	Seminole (F24).....	C-53
Graylin (GG111427).....	F-150	September Skies (SW53139).....	E-128
Halo (HOL6331).....	C-52	Shekinah (GR28).....	C-54
Harriet Presby (BO28).....	C-50	Simplicity (F27).....	C-53
Helene Koehler (WE28).....	C-50	Souv. de Mme. Gaudichau (F24).....	C-53
Hermione (BO28).....	C-53	Sunny Jim (SWJ61735).....	C-59
Hesperia (WE28).....	C-54	Taj Mahal (GU72230; GR72330).....	C-53
Hippolyte (HOL6331).....	C-52	Tancred (WE28).....	C-54
Iris King.....	C-53	Tom Tit (S127).....	F-150
James Boyd (F23).....	C-50	Troost (S1112626).....	C-50
Jannet Dean (WE28).....	C-52	Trostringer (PW8932).....	C-50
Jean Chevreau (BO28).....	C-54	Valkyrie (WE28).....	C-54
Jubilee (GU72230).....	F-150	Victorine.....	F-151
Kashmir White (BO28).....	C-53	Western Dream (BO28).....	C-52
Khamsin (S127).....	F-150	White Knight (F27).....	F-150
King Karl (GU72230).....	C-54	White Queen (JA29).....	F-150
King Tut (CH92730).....	F-150	Yeoman (GR72330).....	C-52
La Neige (GR28).....	F-150	Zua (F27).....	C-58

Iris <i>laevigata</i> (Japanese Iris). Several unnamed sorts.....	W-33, etc.
Iris <i>laevigata</i> , Gold Bound (CM101236).....	W-33
Iris <i>laevigata</i> , Mahogany (CM101236).....	W-33
Iris <i>laevigata</i> , Purple and Gold (CM101236).....	W-33
Iris <i>pseudacorus</i> .....	Bird-Bath
Iris <i>pumila</i> .....	W-32
Iris <i>pumila</i> , Excelsa (11432).....	C-58
Iris <i>sibirica</i> (Siberian Iris), Blue and White.....	W-32
Iris <i>sibirica</i> , Emperor (F92239).....	W-32
Iris <i>sibirica</i> , Perry's Blue (F92239).....	W-32
Iris <i>sibirica</i> , Snow Queen (F92239).....	W-32



<b>IRIS spuria, Canari</b> (CA52428) .....	<b>C-58</b>
<b>Iris tectorum</b> (HQ52529) .....	<b>E-102, 107</b>
<b>Iris verna</b> (RO42136) .....	<b>C-58, W-33</b>
<b>Iris versicolor</b> (F92239) .....	<b>W-33</b>
<b>IRIS XIPHIUM HYBRIDUM (Dutch Iris)</b>	
<b>Golden Glory</b> (OBF92237) .....	<b>C-70</b>
<b>J. A. Matham</b> (OBF102736) .....	<b>W-32</b>
<b>Jan Weenix</b> (OBF102736; OBF92237) .....	<b>C-70</b>
<b>Poggenbeeck</b> (OBF92237) .....	<b>C-70</b>
<b>Theo Wyck</b> (OBF92237) .....	<b>C-70</b>
<b>Therese Schwartz</b> (OBF92237) .....	<b>C-70</b>
<b>Wedgwood</b> (OBF92237) .....	<b>C-70</b>
<b>White Excelsior</b> (OBF102736; OBF92237) .....	<b>C-70</b>
<b>William Verschur</b> (OBF92237) .....	<b>C-70</b>
<b>Yellow Queen</b> (OBF102736; OBF92237) .....	<b>C-70</b>
 <b>Jasione montana</b> (Seed L. B. G. 1936) .....	<b>W-33</b>
<b>JUNIPERUS chinensis pfitzeriana aurea</b> (GILLIAM52532) .....	<b>E-125</b>
<b>Juniperus communis hornibrooki</b> (GRT42240) .....	<b>W-33</b>
<b>Juniperus horizontalis</b> (AA101426) .....	<b>W-32</b>
<b>Juniperus sp.</b> (AUI11537) .....	<b>W-33</b>
<b>Juniperus virginiana</b> (BH52727) .....	<b>C-81, 82, W-32</b>
<b>Juniperus virginiana canaerti</b> (BA91736) .....	<b>W-32</b>
<b>Juniperus virginiana glauca</b> .....	<b>E-100</b>
 <b>Kalmia latifolia</b> .....	<b>E-113, F-151</b>
These plants have bloomed annually and considerably for many years. They are kept comfortable by the leaves heaped over the roots, and by heavy watering in dry seasons. The spent blooms are always carefully removed to prevent the formation of seed.	
 <b>Kerria japonica</b> .....	<b>E-114</b>
<b>Kniphofia, Alcazar</b> (GTD42240) .....	<b>C-1A</b>
<b>Kniphofia, Amato</b> (GTD42240) .....	<b>E-103</b>
<b>Kniphofia (Tritoma) Hybrid, Express</b> .....	<b>E-107</b>
<b>Kniphofia, Lubbe's Favorite</b> (GTD42240) .....	<b>E-103</b>
<b>Kniphofia, Mt. Etna</b> (MI51537) .....	<b>F-153</b>
<b>Kniphofia, The Rocket</b> (GTD42240) .....	<b>E-103</b>
<b>Kniphofia, Tower of Gold</b> (D41736; WG4637) .....	<b>F-153</b>
<b>Kolkwitzia amabilis</b> (AA102525; BA4736) .....	<b>E-104, W-3</b>

<i>Lagerstroemia indica</i> (VE42036; GBF51137).....	E-105, 114
<i>Lavandula</i> , Twickel Purple (D41937).....	E-108
<i>Lavandula vera</i> (BA4637).....	W-33
<i>Leiophyllum buxifolium prostratum</i> (BNB51834; RO112235; RO42136; RO101139).....	C-56, E-122, W-32, 33
<i>Lespedeza formosa</i> (PF102325).....	E-107A
<i>Leucojum æstivum</i> , Gravetye Giant (GSM10827).....	C-58
<i>Leucojum pulchellum</i> (BSL91729).....	C-81
<i>Leucojum vernum</i> (WG102639).....	C-60
<i>Leucothoe axillaris</i> (DY103029).....	E-107A
<i>Leucothoe catesbæi</i> (RO11127).....	C-65, 79, 80, E-110, 113

## LEWISIA

Careful attention has been given to the establishment of these dainty Western gems without much success.

<i>Lewisia brachycalyx</i> (PRI0939).....	W-32
<i>Lewisia rediviva</i> (PRI0939).....	W-32
<i>Liatris pycnostachya</i> (RO101636; RO101139).....	E-108, 122
<i>Liatris</i> , September Glory (SRN10339).....	E-108, F-132
<i>Liatris spicata</i> (RO101636; RO101139).....	E-102, 107
<i>Ligustrum ibota</i> .....	F-151, 153
<i>Ligustrum quihoui</i> .....	E-123

## LILIUM

The Lily collection has been planted in many locations for experiment, and is quite uncertain. Bulbs are constantly shifted in pursuit of successful results. The terminology here used is that of Standardized Plant Names so far as that work goes; for names not there cited, Bailey's Cyclopedia is followed, or Wilson's "Lilies of Eastern Asia."

<i>Lilium amabile</i> (ED101436; SBH; PR37).....	C-61, E-123
<i>Lilium auratum</i> (FOX1937).....	E-155
<i>Lilium auratum</i> , Esperanza Strain (PALMER11139)....	E-107, 123, F-153
<i>Lilium auratum pictum</i> (WG51037).....	C-62
<i>Lilium auratum platyphyllum</i> (MCH33136).....	E-100, 105, F-153, 154
<i>Lilium browni</i> (CLARK101337).....	E-152
<i>Lilium callosum</i> (GS102731; SBH1938; PRI0939).....	E-123, W-33
<i>Lilium canadense</i> (RO101636).....	W-32
<i>Lilium candidum</i> (MARTIN36; CRG81238).....	C-75, E-111, F-151
<i>Lilium carolinianum</i> (RO102235; RO101636; SBH38).....	E-123
<i>Lilium centifolium</i> (WEBB102539).....	E-123

<i>Lilium cernuum</i> (GS102731 American Seed; GS42134) . . . . .	W-33
<i>Lilium columbianum ingrami</i> (ED101436) . . . . .	C-61
<i>Lilium concolor</i> (PRI0939; DC41438) . . . . .	E-123, W-32
<i>Lilium dauricum</i> ( <i>L. davuricum</i> ) (FB92423) . . . . .	E-102A
<i>Lilium davidi</i> (FOX1936) . . . . .	W-32
<i>Lilium elegans</i> , Quilp (ED101436) . . . . .	C-72
<i>Lilium formosanum pricei</i> (RHS4937) . . . . .	E-108
<i>Lilium formosanum wilsoni</i> (SBH38) . . . . .	E-123
<i>Lilium</i> , Golden Gleam (PRI0939; SBH37) . . . . .	E-123
<i>Lilium hansonii</i> . . . . .	C-74, 75
<i>Lilium henryi</i> (HF; SBH; FOX36) . . . . .	C-50, 54, 58, 65, E-107A, 123
<i>Lilium hybridum</i> , Orange Triumph (RYNVELD11239) . . . . .	E-123
<i>Lilium japonicum</i> (CRG112136; SBH1938) . . . . .	C-56, E-123
<i>Lilium martagon purpureum</i> (CRAIG112734) . . . . .	E-111
<i>Lilium maximowiczii</i> (PRI0939) . . . . .	E-123
<i>Lilium pardalinum giganteum</i> (ED101436) . . . . .	C-61
<i>Lilium philippinense formosanum</i> , Wilson's (MRS. SCOTT; BRA2235) . . . . .	E-102, 123, F-132
<i>Lilium pyrenaicum</i> (CRG112736) . . . . .	C-58
<i>Lilium regale</i> (FH112022; SBH37; MCH112136) . . . . .	C-50, 52, 53, 54, 59, 70, E-106, 119, 123, W-10
<i>Lilium regale</i> × <i>tigrinum</i> . . . . .	E-102
<i>Lilium sargentiae</i> (HP4326) . . . . .	C-50, 52, 53, 54, 55
<i>Lilium</i> , Shelbourne Hybrid (GS42134; PRI0939) . . . . .	E-123, W-33
<i>Lilium speciosum</i> (ED111136) . . . . .	C-63, 66
<i>Lilium speciosum rubrum</i> (ED101436) . . . . .	C-61, E-106, W-2
<i>Lilium</i> , Sunset (CLARK101236) . . . . .	F-155
<i>Lilium superbum</i> (RO111231; RO112235; RO101636; PRI0939) . . . . .	C-72, E-100, 123, F-154, etc.
<i>Lilium tenuifolium</i> (GS41029) . . . . .	W-32, 33
<i>Lilium tenuifolium</i> , Golden Gleam (GS102731) . . . . .	W-33
<i>Lilium tigrinum</i> (ED10736; STOUT102736; SBH37) . . . . .	C-76, 81, E-104, 123, F-132
<i>Lilium tigrinum splendens</i> (JG11625; HWM42029) . . . . .	C-60, 81
<i>Lilium umbellatum</i> , Mahony (CRG112136; CRG101837) . . . . .	F-132
<i>Lilium umbellatum splendidum</i> (ED101436) . . . . .	C-60
<i>Lilium washingtonianum</i> (ED101436) . . . . .	C-61
<i>Lilium willmottiae</i> (PRI0939) . . . . .	E-123



*Linaria alpina hybrida* (DLR51635).....W-32  
*Linum perenne* (DH51531; SW71939).....E-107, 108, W-32, 33  
*Liriodendron tulipifera* .....On Hillside Road  
*Liriope graminifolia* PI82105 (DA4136; DA32238)...E-104, 122, W-32, 33  
*Lobelia cardinalis* (RO42136; RO101636).....C-58, W-33  
*Lobelia siphilitica*.....W-32  
*Lobelia splendens* PL133415 (DA4840).....W-33  
*LONICERA cærulea edulis* PI80814 (DA32737).....E-114, 123  
*Lonicera, Coral* (ART11337).....E-123  
*Lonicera, Flaming Gold* (BURR112938).....E-128  
*Lonicera heckrottii* (WLI2930).....E-126  
*Lonicera henryi* (JP51028; HL62631).....Bank, E-108  
*Lonicera korolkowi floribunda* (AA41813).....E-101, 124, W-2

Attention is called to the noble specimen in W-2.

*Lonicera maackii podocarpa* (AA41813).....F-153  
*Lonicera maximowiczii sachalinensis* (K32937).....E-114  
*Lonicera microphylla* PL126322 (DA4840).....E-123  
*Lonicera pileata* (EN92423).....W-29  
*Lonicera, Roseglo* (TEXAS NURS. CO.31237).....E-114  
*Loropetalum chinense* PI22982 (DA32836).....E-123  
*Lychnis chalcedonica*.....E-108  
*Lychnis (Agrostemma) coronaria*.....E-102  
*Lychnis (Agrostemma) coronaria alba* (RHS39).....E-107A  
*Lychnis sartorii* (GD91233).....W-32  
*Lychnis viscaria splendens* (SBH27).....E-107, 114  
*Lychnis viscaria splendens fl.-pl.* (GS41937).....E-107  
*Lycoris aurea* (DD9435).....Greenhouse  
*Lycoris squamigera (Amaryllis hallii)*.....C-59

*Maackia amurensis buergeri* (AA102034).....E-114  
*Maackia faurei* (AA102034).....E-114  
*MAGNOLIA glauca* (M32213).....C-74  
*Magnolia kobus borealis* (AA111016).....E-102  
*Magnolia parviflora* (BY52325).....C-74  
*Magnolia salicifolia* (AA102532).....C-74  
*Magnolia soulangeana* (DPS4314).....E-102, 104  
*Magnolia stellata* (EB1910).....C-74  
*Magnolia stellata rosea* (BA31337; BA33037; BA31339).E-121, F-153, 160

<i>Magnolia wilsoni</i> (GTD42240).....	E-123
<i>Mahonia repens</i> (ART11337).....	C-80

## MALUS

The Maluses (Flowering Crabs) are grouped in the southwest corner of the West Garden and in the Front Garden. The specimens of *M. floribunda* and *M. arnoldiana* are extraordinarily floriferous in season. Botanically many of these Crabs are called *Pyrus*.

<i>Malus arnoldiana</i> ( <i>Pyrus pulcherrima arnoldiana</i> ) (AA111013)....	W-30
<i>Malus atrosanguinea</i> , Wohler (KL112326).....	W-30
<i>Malus</i> , Excellenz Thiel (BH1916).....	W-30
<i>Malus floribunda</i> ( <i>P. pulcherrima</i> ) (BH112811).....	W-30
<i>Malus</i> , Hopa (K101128) .....	F-152
<i>Malus hybrida</i> , Echtermeyer (GTD42240).....	E-108
<i>Malus ioensis plena</i> (Bechtel's Crab) (K101128).....	F-155
<i>Malus</i> , Mathews' Crab (K41827).....	W-30
<i>Malus sargentii</i> (K101128).....	W-30
<i>Malus scheideckeri</i> ( <i>P. pulcherrima scheideckeri</i> ) (BH) .....	W-30
<i>Malus sieboldii</i> (K101128).....	F-154
<i>Malus theifera</i> ( <i>P. theifera</i> ) (AA42216).....	W-30
<i>Mazus reptans</i> (BA42531).....	W-33
<i>Mentha citrata</i> (BBG4838).....	W-33
<i>Mentha gentilis</i> ( <i>spicata</i> ).....	W-33
<i>Mentha piperita</i> .....	W-33
<i>Mentha requienii</i> (BS42831) .....	W-32, 33
<i>Mentha rotundifolia</i> (BBG4838).....	W-33
<i>Mentha rotundifolia variegata</i> (BBG4838).....	W-33
<i>Mentha spicata</i> .....	W-32
<i>Mentha spicata anisatus</i> (BBG4838).....	W-33
<i>Menziesia polifolia</i> (TI33138).....	C-59, W-33
<i>Mertensia virginica</i> (RO42136; RO101139) ..	C-58, E-101, 122, 125, W-32
<i>Micromeria rupestris</i> (WG32230).....	E-103, 114, W-32
<i>Mitchella repens</i> (RO112235; RO101139).....	C-80, E-122
<i>Monarda citriodora</i> , Wisley (Seed RHS62837).....	C-59
<i>Monarda didyma</i> (RO42136).....	F-160
<i>Monarda didyma</i> , Salmon Pink (GS41937).....	F-151
<i>Monarda fistulosa</i> .....	E-102
<i>Morus alba tatarica</i> (Russian Mulberry).....	C-59, E-129
<i>Muehlenbeckia axillaris</i> (BA42531).....	W-33

**MUSCARI.** See details under *Crocus*.

<i>Muscari armeniacum</i> (VDMIOI437; PRIO837).....	C-59, 64, 72, 75
<i>Muscari azureum</i> (VDMIOI437).....	C-75
<i>Muscari botryoides</i> (VDMIOI437).....	C-61, E-114
<i>Muscari botryoides album</i> (WGII2136; VDMIOI437)....	C-61, 79, E-123
<i>Muscari botryoides roseum</i> (VDMIOI437).....	C-61
<i>Muscari comosum monstrosum</i> (PRIO837; VDMIOI437) ....	C-72, W-32
<i>Muscari, Heavenly Blue</i> (PRIO1236; WGII2136; VDMIOI437).	C-59, 60, 61
<i>Muscari latifolium</i> (VDMIOI437).....	C-61
<i>Muscari moschatum minor</i> (VDMIOI437).....	C-61
<i>Muscari multiflorum</i> (VDMIOI437).....	C-72
<i>Muscari neglectum carnea</i> (VDMIOI437).....	C-75
<i>Muscari paradoxum alba</i> (VDMIOI437).....	C-75
<i>Muscari paradoxum, Blue</i> (VDMIOI437).....	C-75
<i>Muscari plumosum</i> (VDMIOI437).....	C-72
<i>Muscari racemosum</i> (VDMIOI437).....	C-72
<i>Myosotis palustris</i> .....	W-33
<i>Myrica carolinensis</i> (AT41540).....	C-80
<i>Myrrhis odorata</i> .....	F-153

*Nandina domestica* (VE42036).....W-4

**NARCISSUS, Named varieties**.....Many places

All forms of *Narcissus* in general use are largely planted in various locations, and in some cases are naturalized. Among the varieties included are:

<i>Actæa</i> (OBF81738).....	F-150	<i>Bonfire</i> (BRECKIO2138).....	C-65
<i>Ada Finch</i> (OBF81738).....	F-150	<i>Brightling</i> (BRECKIO2138).....	C-65
<i>Aerolite</i> (OBF9836; WATI2138)	C-60, E-103	<i>Buoyant</i> (VLSIO632).....	E-105, 114A
<i>Agnes Harvey</i> (WATI2138).....	C-65	<i>Buttercup</i> (SWII2531; OBF9836)	C-59, E-155
<i>Alaska</i> (OBF81738).....	F-150	<i>Campernelle, Double</i> (OBF9836)..	E-100
<i>Alasnam</i> (WATI2138).....	C-65	<i>Campernelle Rugulosus</i> (SWII2531) C-60	
<i>Albatross</i> (SWII2531).....	E-102A, 105	<i>Campernelle, Single</i> (OBF9836)...	E-100
<i>Alcida</i> (VLSIO2434; OBF9836)....	E-114	<i>Carlton</i> (OBF81738).....	F-150
<i>Alice Knight</i> .....	E-102A	<i>Cassandra</i> (SWII2531)..	E-102A, F-153
<i>Anna Croft</i> (OBF9836).....	E-103	<i>Chancellor</i> (VLSIO632).....	E-102A
<i>Apricot</i> (JA92330).....	C-53, 81	<i>Cheerfulness</i> (OBF9836).....	E-123
<i>Argent</i> (SWII2531).....	C-75	<i>Cleopatra</i> (SWII2531).....	E-105, 114A
<i>Arion</i> (SWII2531).....	E-105, E-114A	<i>Conspicuous</i> (SWII2531)..	E-114A, W-33
<i>Aspasia</i> (SWII2531).....	E-102A	<i>Cræsus</i> (SWII2531; OBF9836;	
<i>Autocrat</i> .....	E-102A, F-151	BRECKIO2138).C-60, 65, E-105, F-155	
<i>Bath's Flame</i> (SWII2531)..	E-105, 114A	<i>Dawson City</i> (WATI2138).....	C-65
<i>Ben Hur</i> (OBF81739).....	F-150	<i>Dayspring</i> (VLSIO2434).....	F-153
<i>Bernardino</i> (SWII2531; OBF9836)	C-52, 59, E-102A, 105	<i>Diana Kasner</i> (ONF9836).....	E-103
<i>Blendon</i> (VLSIO632).....	E-114A	<i>Dick Wellband</i> (OBF9836; OBF91538)	E-114A, F-153
<i>Blood Orange</i> .....	C-54, F-155	<i>Diotima</i> (OBF81738).....	F-150



## NARCISSUS, continued

- Duchess of Westminster (SWII2531) E-105, 114  
Duke of Bedford (SWII2531) C-58  
Early Perfection (SWII2531) F-155  
Early Queen (WATI2138) C-65  
Edith (OBF81738) F-150  
Edwina (OBF9836) E-123  
Emperor (SWII2531; OBF9836) C-59, E-114A  
Empress (SWII2531) 102A  
February Gold (OBF9836) W-32  
Firetail (VLSIO2434) E-105, 114  
Francisca Drake (VLSIO2434; OBF9836) C-60, E-105, 114A  
Frans Hals (OBF9836) E-123  
Full Value (VLSIO632) E-105, 114A  
Gertie Millar (OBF9836) E-114A  
Glorious (OBF81738) F-150  
Glory of Leyden (SWII2531) E-102A  
Glory of Sassenheim (SWII2531) C-69, 70, E-114A  
Golden Frilled (WATI2138) C-65  
Golden Glory (SWII2531) E-114A  
Golden Sceptre (SWII2531; OBF9836) C-60, F-155  
Gracilis (JA92330) C-81  
Gracious (VLSIO632) C-60, E-114A  
Great Warley (SWII2531) W-31  
Halvose (VLSIO2434) E-114A  
Her Grace (JA92330) C-81  
Hera (SWII2531; OBF9836) C-59, E-114  
Holland's Glory (VLSIO632) C-75, E-107  
Homespun E-102A  
Ideal (SWII2531) C-58  
Irene Copeland (OBF81738) F-150  
John Evelyn (VLSIO2434) E-114A  
Jungfrau (OBF9836) E-103  
King Alfred (SWII2531; OBF9836) C-60, E-102A  
Kingcraft (VLSIO632) E-114A  
Kingdon E-102A  
Klondyke C-58  
La Vestale (OBF9836) E-103  
Lady Diana Manners (VLSIO2434) E-105, 114A  
Laurens Koster (SWII2531) E-102A  
Lofty (VLSIO2434) E-114A  
Lord Kitchener (JA1927) E-105  
Louis Capet (OBF9836) E-100  
Love Nest (OBF9836) E-103  
Lucifer (SWII2531) C-53, E-102A  
Lucinius (OBF9836) E-102A  
Lucky Strike (VLSIO632) E-102, 114A  
Masterpiece E-114A  
Matamax (OBF9836) E-103  
Maude Adams (OBF81738) F-150  
Mayflower (OBF81738) F-150  
Mi Careme (OBF9836) E-102A  
Moonlight (HA92330) C-81  
Moonshine (OBF9836; SCRIO1236) C-58, W-32  
Moschatus of Haworth (SCRIO1236) W-33  
Mrs. Backhouse (VLSIO2434; OBF9836) C-59, E-105, 114A  
Mrs. Barclay (WATI2138) C-65  
Mrs. Brewster (BRECKIO2138) C-65  
Mrs. Ernest F. Krelage (SWII2531; OBF9836) C-60, E-105, 114A  
Mrs. Langtry (SWII2531) C-52, E-102A  
Mrs. Nette O'Melveny (OBF9836) E-100  
Mrs. Percy Neale (BRECKIO2138) C-65  
Niobe (OBF9836) E-103  
Nobility (VLSIO2434; WATI2138) C-65, E-114A  
Olympia (SWII2531; OBF9836) C-59, E-105, 114A  
Orange Cup (SWII2531; OBF9836) C-59, E-105  
Orange Queen (OBF9836) E-100  
Pearly Queen (WATI2138) C-65  
Peter Bar (SWII2531) E-105, F-155  
Poeticus, Double White (DH71533) E-102A, F-153  
Poeticus Ornatus (SWII2531) F-153  
President Viger C-65  
Queen of Spain (SCRIO1236) W-32  
Queen of the North C-50  
Red Beacon C-50  
Red Cross (OBF9836) E-105, 114A  
Red Shadow (OBF9836) E-102A, 123  
Richard M. Tobin (BRECKIO2138) C-65  
Rupert Brooke (OBF9836) E-123  
Sarchedon (VLSIO2434) E-102A  
Scarlet Gem (VLSIO2434) E-102A  
Seagull (CMBI932) E-114A  
Silver Star (OBF9836) E-100  
Silvanite (OBF9836) E-103  
Sir Watkin (SWII2531; OBF9836) C-59, E-111  
Snow King (OBF9836) E-123  
Spark (VLSIO632) E-102A, 114  
Stella Pratt (OBF9836) E-114A  
St. Patrick (OBF81738) F-150  
Sun Glow (VLSIO632) E-102A, 114A  
Sunstar (OBF81737) F-150  
The Pearl (OBF9836) C-75  
Treavon (VLSIO2434) E-108, 114A  
Tresserve (SWII2531; OBF9836) C-60, E-114A  
Tunis (OBF81738) F-150  
Twink (OBF9836) C-75  
Vanilla (SWII2531) E-114A  
Victoria (OBF9836) C-60, E-114  
Walter Hampden (OBF9836) E-102A, 114A  
Warwick (OBF9836; WATI2138) C-65, E-103  
Weardale Perfection (SWII2531) E-105, 114  
White Lady (SWII2531) E-102A, 105  
Whitewell (SWII2531) F-155  
Will Scarlet C-58  
Winter Joy E-114A  
W. P. Milnor (SCRIO1236) W-32  
Xenophon (VLSIO632) E-102A  
Yellow Poppy (VLSIO632) E-114A

NARCISSUS bulbocodium conspicuus (SCRIOI236; WATIO2736).....	C-58, W-33
Narcissus cyclamineus.....	W-33
Narcissus jonquilla.....	E-155, W-33
Narcissus jonquilla, Queen Anne (PRIO837).....	C-75
Narcissus jonquilla simplex (OBFIO537).....	C-76
Narcissus juncifolius (SCRIOI336).....	W-33
Narcissus minor (SCRIOI236).....	W-32
Narcissus poeticus .....	Many places
Narcissus pseudonarcissus (JA92330) .....	C-81
Narcissus triandrus albus (SCRIOI236).....	W-33
Narcissus triandrus calathinus (SCRIOI236).....	W-33
Narcissus triandrus concolor (SCRIOI236).....	W-33
Narcissus triandrus pulchellus (SCRIOI236).....	W-33
Neillia sinensis (AA41423) .....	E-103
Nepeta mussini (WG51436).....	C-59, F-150
Nepeta mussini, Six Hills Giant (BA51037; CMIO2837).....	F-150
Nepeta, Souv. d'Andre Chaudron (BA4637).....	F-150
Nepeta sp.....	C-64, F-150
Nerine sarniensis (KLINE52537).....	W-2
Neviusia alabamensis (HOFFMAN41831).....	E-101, W-30
Nierembergia rivularis (WG32230) .....	W-32-33
NYMPHEAS, Hardy varieties: Marliac White, Marliac Yellow, Rose Arey. Also Tender sorts: Mrs. George H. Pring, August Koch, Pink Pearl, Golden West, Blue Beauty .....	
Lily-Pool	
Oakesia sessilifolia .....	C-80, F-158
Ænothera fruticosa youngi .....	C-81, E-102A, W-33
Ænothera missouriensis (BS42831).....	W-33
Ænothera, Yellow River (CM5740).....	C-1A
Onoclea sensibilis (RO42136).....	E-104
Onosma rupestra (SBHI936).....	W-32
Ophiopogon (Mondo) jaburan (MO61935) .....	C-65
Ophiopogon (Mondo) japonicum (KV6840) .....	E-114A, 123
Opuntia fragilis (AD41131).....	W-33
Opuntia phæacantha (AD41131).....	W-33
Opuntia vulgaris (DH8430).....	W-32
Orchis spectabilis (RO111039).....	C-80, F-158



<i>Ornithogalum umbellatum</i> . . . . .	C-58, F-152
<i>Osmanthus ilicifolius</i> (aquifolium) (LE51136) . . . . .	E-124, W-29
<i>Osmarea burkwoodi</i> (LE51136) . . . . .	E-114, 124
<i>Osmunda cinnamomea</i> (RO42136) . . . . .	C-80
<i>Osmunda claytoniana</i> (RO42136) . . . . .	C-79
<i>Osmunda regalis</i> (RO42136) . . . . .	E-101, 125
<i>Oxyacantha pauli</i> (TI31539) . . . . .	E-124
<i>Oxydendrum arboreum</i> (ANI923) . . . . .	E-104
<i>Pachistima canbyi</i> (K41537) . . . . .	E-125, W-29, 32, 33
<b>PACHYSANDRA</b> <i>procumbens</i> (WHERRY1929) . . . . .	C-75
<i>Pachysandra terminalis</i> (BV41626) . . . . .	

C-74, 80, E-101, W-31, and in many borders

This *Pachysandra*, the most useful ground-cover for shady and partially shady locations, is kept in convenient supply by a "nursery" under an *Arborvitæ* on the front lawn.

## PÆONIA ALBIFLORA

While there are Peonies in most parts of the Front and East Gardens, the larger group of the better varieties will be found in the Center Garden, in C-62, C-63, C-66, and C-67.

<i>Albatre</i> . . . . .	F-150	<i>Jeanne d'Arc</i> (FIO1812) . . . . .	C-68
<i>Armandine Mechin</i> (FIO1812) . . . . .	C-68	<i>Jeannot</i> (CLIO2328) . . . . .	C-62
<i>Aureolin</i> (GW11626) . . . . .	E-122	<i>Jessie Shaylor</i> (CLII2128) . . . . .	C-66
<i>Aviateur Reymond</i> (F27) . . . . .	F-154	<i>Jubilee</i> (CLIO2328) . . . . .	C-63
<i>Babcock Seedlings Nos. 39, 46</i> (BK42027) . . . . .	F-150	<i>Judge Berry</i> (CLII2128) . . . . .	C-67
<i>Ball o' Cotton</i> (CLIO2328) . . . . .	C-62	<i>Karl Rosenfield</i> (FIO1625) . . . . .	C-75
<i>Baroness Schroeder</i> (FIO1625) . . . . .	C-75	<i>Katherine Havemeyer</i> (CLII2128) . . . . .	C-66
<i>Betty Blossom</i> (CLIO2328) . . . . .	C-63	<i>Kelway's Glorious</i> (LTIO3128) . . . . .	C-66
<i>Blanche King</i> (CLII635) . . . . .	C-66	<i>La Fraicheur</i> (F27) . . . . .	C-75
<i>Candidissima</i> (FIO1812) . . . . .	C-68	<i>La France</i> (CLII2128) . . . . .	C-66
<i>Catherine Parry</i> (HVI22039) . . . . .		<i>La Perle</i> (FIO1812) . . . . .	C-61
	C-67, E-123	<i>La Rosiere</i> (FIO1812) . . . . .	C-68
<i>Cherry Hill</i> (CLII2128) . . . . .	C-67	<i>La Verne</i> (F27) . . . . .	F-155
<i>Cornelia Shaylor</i> (CLII2128) . . . . .	C-66	<i>Lady Alexandra Duff</i> (CLIO2328) . . . . .	C-63
<i>Couronne d'Or</i> (FIO1612) . . . . .	F-150, 153	<i>Laura Dessert</i> (CLII2128) . . . . .	C-66
<i>David Harum</i> (CLII2128) . . . . .	C-66	<i>Le Cygne</i> (LTIO3128) . . . . .	C-66
<i>Duchess of Portland</i> (GW11626) . . . . .	E-122	<i>L'Etincelante</i> (GW11626) . . . . .	E-122
<i>Edulis Superba</i> (FIO1812) . . . . .	C-61, W-31	<i>Lieut. Hobson</i> (GW11626) . . . . .	E-122
<i>Elizabeth Huntington</i> (CLII635) . . . . .	C-67	<i>Longfellow</i> (CLII2128) . . . . .	C-62
<i>Exquisite</i> (GW11626) . . . . .	E-122	<i>Loveliness</i> (CLII2128) . . . . .	C-66
<i>Felix Crousse</i> (FIO1612) . . . . .	F-151	<i>Luetta Pfeiffer</i> (CLIO2328) . . . . .	C-63
<i>Festiva Maxima</i> (FIO1612) . . . . .	C-61, 81, E-104, 120, 121	<i>Major Loder</i> (F27) . . . . .	E-154
<i>Frances Willard</i> (CLIO2328) . . . . .	C-63	<i>Matilda Lewis</i> (CLII2128) . . . . .	C-66
<i>Fusyama</i> (F27) . . . . .	E-122	<i>May King</i> (FDI925) . . . . .	C-68
<i>Georgiana Shaylor</i> (CLII2128) . . . . .	C-66	<i>Mikado</i> (GW11626) . . . . .	E-122
<i>Gigantea</i> (F27) . . . . .	F-154	<i>Minnie Shaylor</i> (CLII635) . . . . .	C-67
<i>Grace Batson</i> (CLIO2328) . . . . .	C-63, F-150	<i>Miss Henninger</i> (CLIO2328) . . . . .	C-63
<i>Hansina Brand</i> (CLII635) . . . . .	C-75	<i>Mme. Jules Dessert</i> (CLIO2328) . . . . .	C-62
<i>Hari-ai-nin</i> (Babcock No.33) (BK42027) . . . . .	F-150	<i>Mons. Hippolyte de Lille</i> (FIO1812) . . . . .	C-68
<i>James R. Mann</i> (CLIO2328) . . . . .	C-62	<i>Mons. Jules Elie</i> (FII1122) . . . . .	C-61
		<i>Mrs. C. S. Minot</i> (CLIO2328) . . . . .	C-62
		<i>Mrs. Edward Harding</i> (CLIO2328) . . . . .	C-63
		<i>Myrtle Gentry</i> (CLII635) . . . . .	C-61



## PÆONIA ALBIFLORA, continued

Nina Secor (CLII2128).....	C-67	Secretary Fewkes (CLIO2328).....	C-62
Pallas (CLIO2328).....	C-62	Silvia Saunders (CLIO2328).....	C-63
Pasteur (CLII2128).....	C-67	Solange (FIOI625).....	C-66
Philippe Rivoire (CLII2128).....	C-66	Souv. de Louis Bigot (CLIO2328)...	C-62
Phœbe Cary (CLII2128).....	C-67	Suzette (FIOI625).....	C-75
Phyllis Kelway (CLII635).....	C-61	The Bride (FIOI812).....	E-114
Polar Star (IN92638).....	C-63	The Moor (GWII626).....	E-122
Pride of Langport (BECK92525)...	C-76	Therese (FIIII22).....	C-66, F-155
Primevere (CLIO2328).....	C-63	Vesuve (GWII626).....	E-122
Raoul Dessert (CLIO2328).....	C-63	Walter Faxon (LTIO3128).....	C-66
Rose Shaylor (CLIO2328).....	C-63	W. F. Christman (CLII2328).....	C-63
Rose Valley (SCOTT32036).....	C-61	Winifred Domme (CLII2328).....	C-62
Sara K. Thurlow (CLII2128).....	C-67	Old unknown varieties.....	E-118, 119

## PÆONIA MOUTAN Seedlings from Farr Nurseries (F92232):

Cerise No. 7.....	E-105	Pink No. 7.....	E-105
Flesh No. 5.....	E-105	Purple No. 10.....	E-105
Flesh No. 7.....	E-105	Rose-Pink No. 10.....	E-105
Lavender No. 1.....	E-105	Salmon No. 7.....	E-105
Lavender No. 7.....	E-105	White No. 7.....	E-105
Pink No. 10.....	E-105		

*Pæonia tenuifolia* (FIOI612)..... C-68, E-127

*Pæonia tenuifolia flore-pleno* (FIOI612)..... C-68

*Papaver nudicaule amurense*, Yellow Wonder (Seed BURPEE1937).....  
E-107, F-150

## PAPAVER ORIENTALE, Named Varieties

Apricot Queen (FI917).....	E-102
Big Jim (SIE92037).....	F-150
Cerise Beauty (FI917).....	E-102
Enchantress (SIE92037).....	F-150
Helen Elizabeth (SIE92037).....	F-150
Hercules (BA42136).....	E-114
John III (SIE92037).....	F-150
Lulu A. Neeley (BA42136).....	E-102
Mahoney (BA42136; SIE92037).....	E-102, F-150
Magnificus (SIE92037).....	F-150
Mary Jane Miller (SIE92037).....	F-150
May Queen (FI927).....	E-102
Mrs. Perry (MY42629).....	E-102
Nancy (MY42629).....	E-102
Orange Beauty.....	E-102
Ridgewood Beauty (BA42136).....	E-102A
Sturmfiackel (BA42136).....	E-114
Wuerttembergia (MY42629).....	E-102A
Wunderkind (BA42136).....	E-102A

**PAPAYER schinzianum** (CP51035; CP52236) .....E-102, 108, W-32  
**Papaver, Snowflake** (WG32039).....C-1B, 59  
**Parrotia persica** (PF52339).....E-114

**PEARS:** Anjou, E-103; Bartlett (EB32913), E-104; Buffum, East lawn;  
 Duchesse d'Angouleme (E-107); Lawrence (EB32913), E-122;  
 Seckel (EB32913), E-110, 114.

**Pentstemon, Garnet** (WG42040).....C-1B

**Pentstemon hirsutus** (Seed WILLARD CHUTE).....  
 E-107, 108, F-160, W-32, 33

**Pentstemon lævigatus digitalis** (DH1928).....E-107

## PHILADELPHUS

The Mock Orange collection is mostly in the East Garden. It embraces species and sorts covering a bloom period of about six weeks. Attention is called to the sorts providing notable and peculiar fragrances. *P. sericanthus rehderianus* has the fragrance of *Valeriana officinalis*, and *P. purpurascens* that of sweet peas. The Lemoine hybrid, *Belle Etoile*, has gardenia fragrance.

**Philadelphus coronarius**.....W-2

**Philadelphus delavayi PL130165** (DA4840).....E-123

**Philadelphus delavayi PL130166** (DA4840).....E-123

**Philadelphus keteleeri** (M32213).....W-2

**Philadelphus lewisi** (ART111337).....W-31

**Philadelphus pubescens** (SV111025).....E-104

**Philadelphus purpurascens** (AA41813).....W-31

**Philadelphus schrenki jacki** (F111228).....W-31

**Philadelphus sericanthus** (AA111227).....W-30, 31

**Philadelphus sericanthus rehderianus** (AA41813).....W-30

**Philadelphus sp. 78151** (DA33037).....F-152

**Philadelphus sp. PL130167** (DA4840).....E-123

**Philadelphus sp.**.....W-3

**Philadelphus sp., Manteau d'Hermine PI78096** (DA32836).....F-132

**Philadelphus virginalis (Virginal) (F)**.....E-110

**Philadelphus virginalis (Virginal) seedling (SBH)**.....W-31

## PHILADELPHUS, Named Hybrids

**Albatre** (F111228).....W-30

**Amalthee** (F1917).....E-110

**Atlas** (D111224).....E-110

**Avalanche** (EB4412).....W-29, 31

## PHILADELPHUS, Named Hybrids, continued

Banniere (F1917).....	W-29
Belle Etoile (D111224) .....	E-104
Boule d'Argent (F1917) .....	E-110
Boule Rose (F112228).....	W-31
Bouquet Rose (F111228).....	W-30
×Burkwoodi (BK33032).....	E-110
Candelabra (F111228).....	W-30
Conquete (F1927).....	W-29
Enchantement (D111224).....	W-30
Girandole (D111224).....	W-10
Glacier (F111228).....	W-30
Innocence P178154 (DA31438).....	E-104
Norma (F111228).....	W-31
Souv. de Billiard (M1911).....	W-2
Splendens (D111224) .....	E-104
Voie Lactee (F111228).....	W-31

## PHLOX cæspitosa (PJM92232)..... W-33

## PHLOX DECUSSATA

Aida (D41736).....	E-107	Maid Marion (BS42029).....	E-102A
American Legion (REA92236)		Margaret G. Jones (BA4439).....	C-1B
	C-11, 59, E-107	Mary Louise (REA41839; CM5740)	C-1A, F-132
Atlanta (WG5339).....	C-1B, F-13	Miss Elphick (REA41839).....	E-108
Augusta (WG4637).....	E-107, F-132	Morgenrood (JP5633).....	F-132
Aurora (IN43038).....	F-132	Mrs. Harding (IN4838).....	F-132
Baron von Dedem (NBK42626)		Mrs. Jenkins (NBK42626) C-76, E-107A	
	E-103, 107	Mt. Hood (IN4838).....	C-2B, F-132
Camillo Schneider (BS42029; JP5633)		Nahatan (REA92236).....	C-60, F-132
	E-108	Orchid Rose (CMI2335).....	E-107
Caroline Vandenburg (JP5633)...	E-108	Painted Lady (CMI2335).....	E-107A
Charles B. Merrill (REA92236)		P. D. Williams (JP5434; REA41839)	
	C-11, F-132		E-107
Chieftain (IN43038).....	C-1B, F-132..	Pink Beauty (REA92236).....	F-132
Columbia (WG61134).....	E-103	Pleasing (REA41839).....	E-107
Daily Sketch (JP5633).....	F-132	Princess Ingrid (CM5740).....	E-108
Dawn (REA92236).....	C-60	Progress (REA61036; REA41839)	
E. I. Farrington (CMI2335).....	C-76		E-102, 107
Eugene Danzanvilliers (REA92236)		Rosalinda (D41736).....	E-108
	C-60, F-132	Rosenkavalier (CPI01137).....	E-132
Eva Foerster (GTD42240).....	E-103	Rosé Pearl (REA92236).....	C-59
Frau Alfred von Mautner (GTD42240)		R. P. Struthers (REA92236).....	C-60
	E-107A	Saladin (HAT91531).....	C-60
General Chanzy (REA92236)		Salmon Glow (CM102031).....	E-108
	C-59, E-107	Schneelawine (D41736).....	E-108
George Stips (WG32039).....	C-1B	Starlight (IN4838).....	E-132
Gustave Lind (JP5633).....	F-152	Thor (BS42029).....	E-102A
H. B. May (CPI01136).....	E-132	Tigress (JP51237).....	F-132
Leo Schlageter (CMI2335).....	E-107	Widar (REA92236).....	C-59, E-107
Lovely (REA92236).....	C-59, 60	No. 8 (REA92236).....	C-60
Luminant (REA41839).....	E-108		



<i>Phlox divaricata</i> (F4925; RO42136).....	E-125, F-152, W-32
<i>Phlox nivalis</i> , Dixie Brilliant (HASTINGS33038).....	W-33
<i>Phlox subulata alba</i> .....	C-58, 64, F-150, W-32, 33
<i>Phlox subulata</i> , Apple Blossom (KOG42036).....	C-58, W-32
<i>Phlox subulata</i> , Ballou's Var. (CP52236).....	W-32
<i>Phlox subulata</i> , Blue Hill (DC41337).....	W-32
<i>Phlox subulata atropurpurea</i> (DLR5137).....	C-64
<i>Phlox subulata camba</i> (BOR41638).....	W-33
<i>Phlox subulata camlaensis</i> (BA4739).....	W-32
<i>Phlox subulata lilacina</i> .....	C-58, 64, F-150, W-33
<i>Phlox subulata rosea</i> .....	C-58, 64, F-150
<i>Phlox subulata</i> Sdlg. No. 2 (KOG42036).....	W-33
<i>Phlox subulata</i> , Vivid (BX33).....	W-32, 33
<i>Physocarpus monogynus</i> (NW42334).....	W-29

## PHYSOSTEGIA

<i>Physostegia</i> Sdlg. 3-32 (CMI2335).....	C-59
<i>Physostegia</i> , Summer Glow (CM5740).....	C-60
<i>Physostegia virginiana</i> .....	E-102
<i>Physostegia virginiana alba</i> (DHI928).....	E-107A
<i>Physostegia virginiana grandiflora</i> .....	C-74
<i>Physostegia virginiana</i> , Vivid (DH52332).....	C-59, 75, E-108
<i>Phyteuma Charmelli</i> (Seed RHS51933).....	W-33
<i>Phyteuma orbiculare</i> (Seed RHS51933).....	W-32
<i>Picea alba albertiana</i> (DY103029).....	W-33
<i>Picea excelsa</i> .....	C-79
<i>Picea glehni</i> PI78179 (DA33037).....	C-25
<i>Picea jezoensis</i> PI90666 (DA33037).....	C-25
<i>Pieris</i> ( <i>Andromeda</i> ) <i>floribunda</i> (RO11127; DY10329).....	C-74
<i>Pieris japonica</i> .....	E-107A
<i>Pieris japonica variegata</i> (GA111636).....	E-123
<i>Pieris taiwaiensis</i> (GA111636).....	E-107A, 123
<i>PINUS bungeana</i> PI89604 (DA33037).....	C-25
<i>Pinus montana mugo</i> .....	W-32
<i>Pinus parviflora</i> ( <i>pentaphylla</i> ) (DO10626).....	F-151
<i>Pinus</i> sp. (?).....	W-33
<i>Pinus strobus</i> .....	C-80, E-110

There are several fine old White Pines.

<i>Pinus tabulæformis</i> FPI78405 (DA4131).....	E-122
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**PLATANUS occidentalis** .....East Lawn

This great Sycamore is the dominating tree of the neighborhood. It is known to have been an important object in 1819. Much effort has been expended to prevent damage to the living tree by a destructive anthracnose which causes defoliation. For several years it has been sprayed with bordeaux mixture at a pressure of 600 pounds and carefully fed underground through a series of holes punched in the lawn.

<i>Platycodon grandiflorum</i> .....	C-58, 59, 60, E-107, 108, F-153
<i>Platycodon grandiflorum</i> , Double Blue.....	C-65
<i>Platycodon grandiflorum</i> , Pink form (CM1927).....	C-75, E-107
<i>Podophyllum emodi</i> PL114275 (DA4840).....	E-123
<i>Podophyllum peltatum</i> (RO112125; RO111039).....	E-104, F-152
<i>Polemonium reptans</i> .....	W-32, 33
<i>Polygonatum biflorum</i> (RO111039).....	E-153
<i>Polygonatum commutatum</i> (HQ52529; RO42136; RO51037).....	E-105, 121, F-153
<i>Polygonatum multiflorum</i> (WG51436).....	C-74
<i>Polygonum auberti</i> (D51726).....	E-125
<i>Polypodium vulgare</i> (RO42136).....	F-158
<i>Polystichum acrostichoides</i> (GK51329; RO42136).....	C-80, E-125, F-153
<i>Polystichum</i> ( <i>Aspidium</i> ) <i>angulare</i> (DI930).....	C-80
<i>Pomegranate</i> (BF111635).....	E-123
<i>Potentilla fruticosa farreri</i> (GTD42240).....	E-123
<i>Potentilla</i> , Gibson's Scarlet (SBH).....	C-61, W-32
<i>Potentilla multifida</i> ( <i>tonguei</i> ) (DC41337).....	W-33
<i>Potentilla purdomi</i> (CA52428).....	E-107A
<i>Potentilla rupestris</i> .....	W-32
<i>Potentilla</i> sp.....	W-33
<i>Potentilla tridentata</i> (RO101139).....	E-122
<i>Potentilla verna nana</i> (DC41337).....	W-33
<i>Poterium obtusatum</i> (CM1927).....	E-107A
<b>PRIMULA acaulis</b> (SW101738).....	W-31
<i>Primula auricula alpina</i> (WG32230).....	W-33
<i>Primula auricula hybrida</i> (WG51436).....	W-33
<i>Primula denticulata</i> (SW101738).....	W-31
<i>Primula japonica</i> (BS42029).....	C-58, E-108, W-32, 33
<i>Primula</i> , Julianæ Gloria (JP52032; JP5633).....	W-31
<i>Primula polyantha</i> (SBH).....	W-29
<i>Primula polyantha</i> , Sutton's Superb Mixed.....	W-31

<b>PRIMULA</b> , Primrose Lodge (BOR122033; GS101636) . . . . .	<b>C-65, W-31</b>
<i>Primula veris</i> (BA1927) . . . . .	<b>W-29, 32</b>
<i>Primula veris cærulea</i> (LEE10538) . . . . .	<b>W-31</b>
<i>Primula</i> , Wanda (JP52032) . . . . .	<b>C-64</b>
<i>Prinsepia sinensis</i> (AA111013) . . . . .	<b>W-2</b>
<i>Prinsepia uniflora</i> (AA42216) . . . . .	<b>F-155</b>

These two *Prinsepias* are important but little-known plants. *Sinensis* is the first plant in the garden to put forth its leaves in the spring.

<b>PRUNUS caroliniana</b> . . . . .	<b>C-76</b>
<i>Prunus nana gessleriana</i> (GTD42240) . . . . .	<b>E-108</b>
<i>Prunus nipponica</i> (AA112230) . . . . .	<b>E-123</b>
<i>Prunus serrulata taihaku</i> (GTD42240) . . . . .	<b>E-107, F-154</b>
<i>Prunus subhirtella sendalca</i> (GTD42240) . . . . .	<b>F-151</b>
<i>Prunus tomentosa</i> <b>FPI33126</b> (DA32325) . . . . .	<b>E-114</b>
<i>Prunus wadai</i> (GTD42240) . . . . .	<b>F-155</b>
<i>Pseudolarix kaempferi</i> ( <i>P. amabilis</i> ) (AA101426; AA102034) . . . . .	<b>C-74, E-102B, 124</b>
<i>Pteretis aquilina</i> . . . . .	<b>E-102A</b>
<i>Pteretis nodulosa</i> (RO42136) . . . . .	<b>E-101, 102, F-157 and many places</b>
<i>Pyracantha crenulata rogersiana</i> <b>FPI72814</b> (DA4131) . . . . .	<b>E-111</b>
<i>Pyracantha duvali</i> (MOUND 122639) . . . . .	<b>E-111</b>
<i>Pyrethrum</i> , Eileen May Robinson (GS4636) . . . . .	<b>E-107</b>
<i>Pyrethrum roseum</i> (SW5537) . . . . .	<b>C-69</b>
<i>Pyrethrum roseum</i> , Lord Roseberry (SW5437) . . . . .	<b>F-132</b>
<i>Pyrethrum</i> , Salmon Beauty (Seed ROBINSON) . .	<b>C-60, E-107, 108, F-132</b>
<i>Pyxidanthera barbulata</i> (NB41436) . . . . .	<b>W-33</b>
 <i>Quercus coccinea</i> . . . . .	 <b>Espalier, F-152</b>

**RARE PLANT NURSERY**

The many unusual plants coming to Breeze Hill are planted first in the nursery (E-123) for protection, as this location is particularly favorable.

<i>Rhamnus japonica</i> (AA111016) . . . . .	<b>Work-Yard</b>
<i>Rhamnus saxatilis</i> <b>PI107641</b> (DA32836) . . . . .	<b>E-122</b>

**RHODODENDRON**

The *Rhododendrons* need to be considered in connection with the *Azaleas*. Botanically, all are now classed as *Rhododendrons*.

<i>Rhododendron album elegans</i> (BA41436; BA4439) . . . . .	<b>E-110, F-153</b>
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<b>RHODODENDRON carolinianum</b> (K5613; K42616; RO11127) . . . . .	<b>C-74</b>
<b>Rhododendron catawbiense</b> (RO4127) . . . . .	<b>C-74, 80</b>
<b>Rhododendron dahuricum</b> SPI65503 (DA101927) . . . . .	<b>C-74</b>
<b>Rhododendron hybridum, Boule de Neige</b> (BA42539) . . . . .	<b>F-153</b>
<b>Rhododendron hybridum, Charles Dickens</b> (BA42539) . . . . .	<b>F-153</b>
<b>Rhododendron hybridum, Cunningham's White</b> (DPS4716) . . . . .	<b>C-74</b>
<b>Rhododendron hybridum, Delicatissima</b> (BA4439) . . . . .	<b>F-153</b>
<b>Rhododendron hybridum, E. S. Rand</b> (BA4439) . . . . .	<b>F-153</b>
<b>Rhododendron hybridum, Ignatius Sargent</b> (BA4439) . . . . .	<b>F-153</b>
<b>Rhododendron hybridum, Lady Grey Egerton</b> (BA4439) . . . . .	<b>E-110</b>
<b>Rhododendron hybridum, Mme. Carvalho</b> (BA42539) . . . . .	<b>F-153</b>
<b>Rhododendron hybridum, Mrs. C. S. Sargent</b> (BA41138) . . . . .	<b>F-153</b>
<b>Rhododendron hybridum seedlings</b> (SW41030) . . . . .	<b>C-74, 80</b>
<b>Rhododendron hybridum, Van Weerden Poelman</b> (BA4439) . . . . .	<b>E-110, F-154</b>
<b>Rhododendron maximum</b> (BH51712; RO11127) . . . . .	<b>C-80, E-110, F-158</b>
<b>Rhododendron micranthum</b> (AA111013) . . . . .	<b>C-65</b>
<b>Rhododendron mucronulatum (R. dauricum mucronulatum)</b> FPI71126 (DA13930) . . . . .	<b>C-74</b>
<b>Rhododendron poukhanense (true)</b> (GA102930; GA32031) . . . . .	<b>C-76</b>
<b>Rhododendron roseum elegans</b> (BA4736; BA41438) . . . . .	<b>C-74, 80, F-156</b>
<b>Rhododendron sp., Red-flowering (R. C. ROBINETTE, Princeton,</b> <b>W. Va., 112633)</b> . . . . .	<b>E-110</b>
<b>Rhus cotinus rubrifolia</b> (GTD42240) . . . . .	<b>E-128</b>
<b>Ribes aureum</b> (EB32913) . . . . .	<b>W-3</b>
<b>Robinia pseudacacia</b> . . . . .	<b>E-113, W-30, etc.</b>

## ROCK-GARDENS

Rock-Plants at Breeze Hill are at W-32, W-33, E-121, E-125. The first rock planting was done in the spring of 1927, in "Lovers' Lane," F-158. The main rock-gardens, W-32 and W-33, were designed, built, planted and maintained until his death, in August, 1935, by G. A. Stevens, which fact is permanently recorded on a metal tablet between the two northern entrances. In most locations, moving water is a feature, and provides a certain measure of bog conditions. Maple Brook in the west end of C-58 is arranged to keep the contiguous soil moist for plants which require boggy conditions. A similar provision is made at E-125. The plants in the various rock-gardens are being constantly changed and adapted. In the newer sections, W-32 and W-33, one little moraine is planned for acid-loving plants.

## ROCK-PLANTS

For convenience in reference, the various species planted in the different rock-gardens (mostly in W-32, 33) are here separately listed. Many of these items are found also in other parts of the Gardens.

## ROCK-PLANTS, continued

- ACHILLEA** tomentosa  
**ACIDANTHERA** bicolor  
**ÆTHIONEMA** saxatile  
     , Warley Rose  
**ALLIUM** thibeticum  
**ALYSSUM** saxatile  
     saxatile citrinum  
**ANACYCLUS** depressus  
**ANCHUSA** myosotidiflora  
**ANDROSACE** lanuginosa  
     primuloides  
     sarmentosa  
     sarmentosa chumbyi  
**ANEMONE** apennina  
     pulsatilla  
     pulsatilla alba  
**AQUILEGIA** canadensis  
     clematiflora  
     flabellata nana alba  
     pyrenaica  
**ARABIS** alpina  
     alpina nana compacta, Snow-  
         cap  
     kellereri  
     procurrens  
**ARENARIA** grandiflora  
     verna cæspitosa  
**ARTEMISIA** frigida  
**ARUM** maculatum  
**ASCLEPIAS** tuberosa  
**ASPERULA** odorata  
**ASTER** acris nanus  
     alpinus  
     amellus  
     hybridus luteus  
     , Mauve Cushion  
     subcæruleus, Wartburg Star  
     yunnanensis  
**AUBRIETIA** deltoidea  
**AZALEA** amœna  
     nudiflora  
     viscosa  
**CALLUNA** vulgaris  
     vulgaris alba minor  
     vulgaris compacta  
     vulgaris hammondi  
     vulgaris monstrosa  
     vulgaris pilosa alba  
**CALOPOGON** pulchellus  
**CALTHA** palustris  
**CAMASSIA** leichtlini  
**CAMPANULA** alliariæfolia  
     calaminthifolia  
     carpatia alba  
     carpatia turbinata  
     divaricata  
     garganica  
     linifolia  
     portenschlagiana (muralis)  
     rotundifolia  
**CARYOPTERIS** incana  
**CENTAUREA** dealbata  
**CERATOSTIGMA** plumbagi-  
     noides
- CHELONE** lyoni  
**CHIONODOXA** sardensis  
**CHRYSANTHEMUM** arcticum  
     gayanum depressum  
     morifolium  
**CHRYSOPSIS** falcata  
     mariana  
**CONVOLVULUS** mauritanicus  
**COOPERIA** drummondii  
**COREOPSIS** rosea nana  
**COTONEASTER** horizontalis  
     microphylla  
**CROCUS** pulchellus  
     tomasinianus  
**CRUCIANELLA** stylosa  
**CYPRIPEDIUM** acaule  
**DAPHNE** cneorum  
**DIANTHUS** arenarius  
     arvensis  
     , Beatrix  
     , Bobby  
     cæsius  
     corsicus  
     deltoides  
     deltoides erectus  
     deltoides, Wisley var.  
     knappi  
     neglectus  
     pungens  
     seguieri  
     winteri  
**DODECATHEON** meadia  
**EDRAIANTHUS** tenuifolius  
     (dalmaticus)  
**ENKIANTHUS** campanulatus  
     tectus  
**EPIGÆA** repens  
**EPIMEDIUM** macranthum  
     macranthum niveum  
     pinnatum sulphureum  
     , Rose Queen  
**EUPATORIUM** perfoliatum  
**EUPHORBIA** polychroma (E.  
     epithymoides)  
**FESTUCA** ovina glauca  
**FILIPENDULA** hexapetala  
     (Spiræa filipendula)  
**GALANTHUS**, Double  
     elwesi  
     , Large  
     nivalis fl.-pl.  
**GENISTA** dalmatica  
     hirsutum decumbens  
     sagittata  
**GENTIANA** dahurica  
     tibetica  
**GERANIUM** grandiflorum  
     sanguineum prostratum (lan-  
         castriense)  
**GEUM** borisi  
     , Fire Opal  
     , Princess Juliana  
**GYPSOPHILA** fratensis  
     repens
- HEDERA** helix conglomerata  
     PI97993  
**HELIANTHEMUM**, Ben Ledi  
     , Buttercup  
     croceum  
     , Lemon  
     ocymoides formosum  
     , Red Ball  
**HEUCHERA** sanguinea  
**HOUSTONIA** serpyllifolia  
     tenuifolia  
**HYDROCOTYLE** peduncularis  
**HYPERICUM** tomentosum  
**IBERIS** saxatilis  
     sempervirens  
**IRIS** cristata  
     cristata alba  
     foliosa  
     fulvala  
     lævigata  
     lævigata, Gold Bound  
     lævigata, Mahogany  
     lævigata, Purple and Gold  
     pumila  
     sibirica, Blue and White  
     sibirica, Emperor  
     sibirica, Perry's Blue  
     sibirica, Snow Queen  
     verna  
     versicolor  
     xiphium, A. Bloemaard  
     xiphium, J. A. Matham  
**JASIONE** montana  
**JUNIPERUS** horizontalis  
     virginiana  
     virginiana canaerti  
**LAVANDULA** vera  
**LEIOPHYLLUM** buxifolium  
     prostratum  
**LEWISIA** brachycalyx  
     rediviva, Deep Rose  
**LILIUM** callosum  
     canadense  
     cernuum  
     davidi  
     , Shelbourne Hybrid  
     tenuifolium  
**LINARIA** alpina hybrida  
**LINUM** perenne  
**LIRIOPE** graminifolia PI82105  
**LOBELIA** cardinalis  
     siphilitica  
**LYCHNIS** sartori  
**MAZUS** reptans  
**MENTHA** citrata  
     gentilis (spicata)  
     piperita  
     requieni  
     rotundifolia  
     rotundifolia variegata  
     spicata  
**MENZIESIA** polifolia  
**MERTENSIA** virginica  
**MICROMERIA** rupestris



## ROCK-PLANTS, continued

MIMULUS luteus	RHODODENDRON racemo-	Silene saxifraga
MUEHLENBECKIA axillaris	sum, seedling	schafta
MUSCARI comosum	ROSA rouletti	wherryi
MYOSOTIS palustris	SAXIFRAGA cordifolia	SISYRINCHIUM bermudiana
NARCISSUS, February Gold	sarmentosa	STATICE armeria (Armeria
, Moonshine	virginiensis	maritima)
, Moschatus of Haworth	SCILLA	pseudo-armeria rubra (ce-
, Queen of Spain	SEDUM acre	phalotes rubra)
, W. P. Milnor	acre minus	STERNBERGIA lutea
bulbocodium conspicuus	album	TALINUM calycinum
cyclamineus	album murale	TEUCRIUM chamædrys
jonquilla	album seedling (sp.?)	THYMUS brittanicus PI105164
juncifolius	altissimum	herba-barona
minor	anglicum minus	lanicaulis
triandrus albus	balticum	serpyllum
triandrus calathinus	corsicum	serpyllum album
triandrus concolor	dasyphyllum	serpyllum, Anne Hall
triandrus pulchellus	ellacombianum	serpyllum coccineus
NIEREMBERGIA rivularis	ewersi	serpyllum lanuginosus
ÆNOTHERA fruticosa youngi	maximum	TULIPA acuminata
missouriensis	middendorffianum	australis
ONOSMA rupestra	sexangulare	chrysantha
OPUNTIA fragilis	sieboldi	clusiana
vulgaris	spectabile	eichleri
PACHISTIMA canbyi	spurium	fosteriana hybrida, Big Boss
PAPAVER schinzianum	stoloniferum (ibericum)	fosteriana hybrida, Red Em-
PENTSTEMON hirsutus	SEMPERVIVUM arachnoi-	peror
PHLOX cæspitosa	deum doellianum	hageri
nivalis	atroviolaceum	kaufmanniana
subulata alba	blandum	kaufmanniana, Elliot rose
subulata, Apple Blossom	brauni	kaufmanniana, Elliot red
subulata, Ballou's Var.	cinerascens	marjoletti
subulata, Blue Hill	comolli Sdlg.	TUNICA saxifraga fl.-pl.
subulata camlaensis	gaudini	saxifraga rosea fl.-pl.
subulata lilacina	glaucum	UMBILICUS chrysanthus
subulata, Vivid	globiferum	VERBENA (Hardy)
Sdlg. No. 2	, Lown's No. 60	VERONICA filiformis
PICEA alba albertiana	moggridgei	fruticans (fruticulosa)
PINUS sp. (?)	montanum	gentianoides
POLEMONIUM reptans	neilrichi	pectinata rosea
POTENTILLA, Gibson's	ornatum	teucrium rupestris
Scarlet	pittoni	VIOLA blanda
multifida (tonguei)	reginæ-amaliæ	, Frey's Fragrant
rupestris	rubicundum	gracilis, Normandie
sp. (?)	rubicundum hybridum	odorata, Double Russian
verna nana	ruthemania	odorata, Rosina
PRIMULA auricula alpina	tectorum	odorata, Single Russian
auricula hybrida	triste	patrini PI104603
japonica	verloti	pedata (V. pedata bicolor)
veris	SILENE maritima	pedatifida
PYXIDANTHERA barbulata	pendula bonnetti	, Snow Queen

ROSA and ROSES. See Alphabetical List beginning page 61.

RUBUS odoratus (M32213) . . . . . E-101, etc.

The Flowering Raspberry is used as an undershrub in shade to a considerable extent.

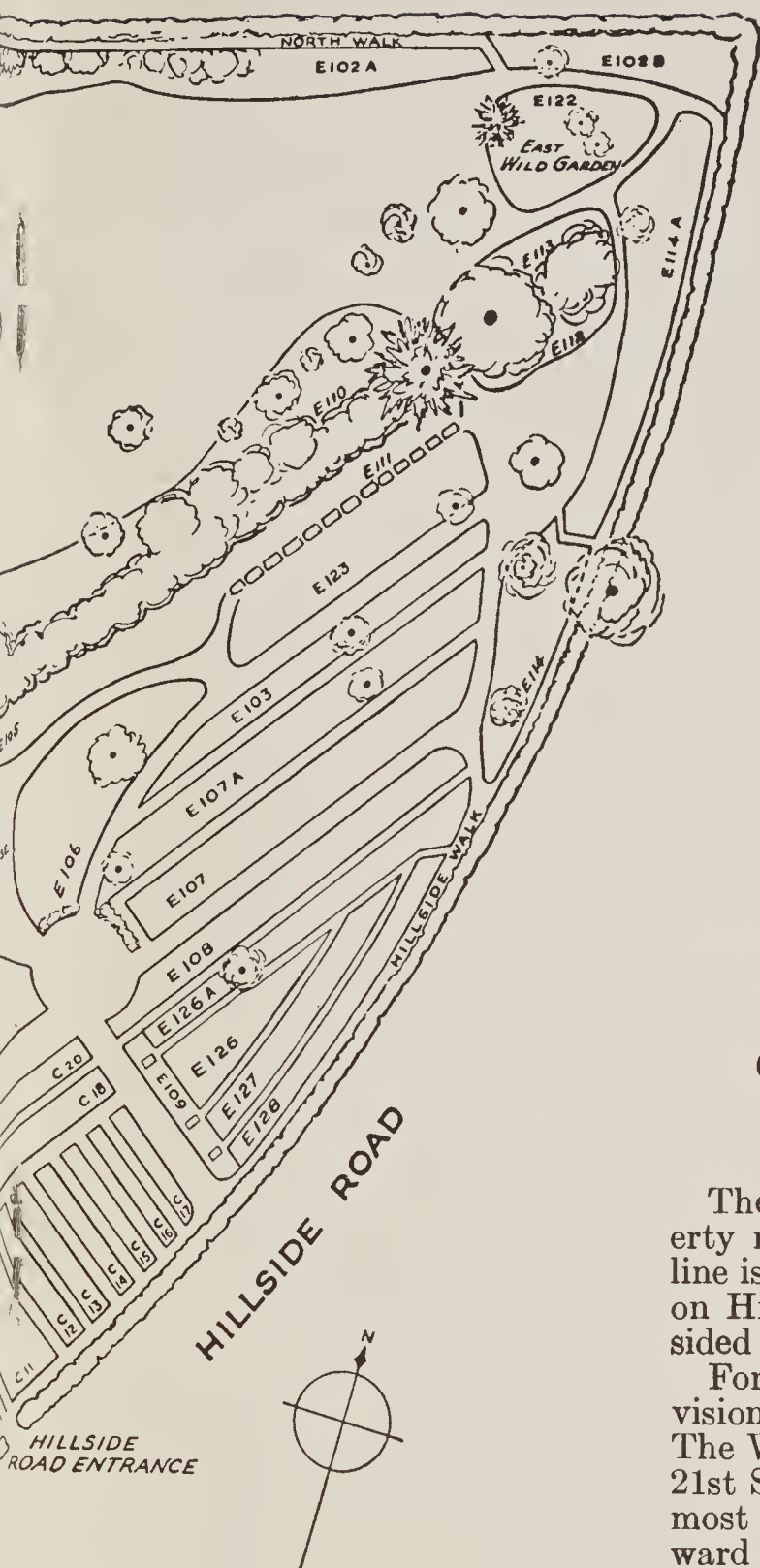
Rubus rosæflorus coronarius (MRS. TUTTLE4736) . . . . . E-103

Rudbeckia bicolor superba (SW71939) . . . . . E-107



TWENTY-FIRST ST.





## FINDING DIAGRAM OF BREEZE HILL GARDENS IN HARRISBURG, PA.

The northern boundary of the Breeze Hill property runs 340 feet on Bellevue Road; the western line is 400 feet on 21st Street; the curved boundary on Hillside Road of 585 feet completes this three-sided plot of 2.4 acres.

For convenience, certain arbitrary garden divisions have been established within the property. The West Garden, public entrance to which is on 21st Street, is in the southwest corner and includes most of the roses. The Center Garden runs eastward from the Work-yard to the Orchard, and north to the rear of the residence. The Hillside Road entrance, also used as an exit, is reached in the Center Garden. The Front Garden is the northwest corner from the driveway to the walk to the residence from Bellevue Road. The East Garden runs east from this residence approach to the corner of Bellevue Road and Hillside Road, and southward to include the Orchard, the Espalier, and the Nursery beds.



*Rudbeckia purpurea*, The King (GTD42240).....E-107A  
*Rudbeckia speciosa* (R. newmanni) (BH) ... C-75, E-101, 102, 107A, 108  
*Rudbeckia triloba* (EG1923).....F-153, etc.

*Salix tetrapla* (CA52428) .....E-114  
*Salvia azurea grandiflora* (SBH).....E-102A, 108  
*Salvia nemorosa* (BA4637; BA51037).....E-107  
*Salvia pitcheri* (WG).....E-108  
*Sambucus racemosa tenuifolia* (GTD42240).....E-114  
*Sanguinaria canadensis* (RO42136; RO111039).....E-121, F-152  
*Santolina incana* (chamæcyparissus) (DC41438).....W-33  
*Santolina pinnata* (MI4339).....C-1B  
*Sarcococca Hookeriana* PL78107 (DA4840).....E-123  
*Sarcococca Hookeriana digyna* PI927591 (DA32737).....E-122  
*Saxifraga* (Megasea) *cordifolia* (CMI929).....C-58, 80, F-153, W-32, 33  
*Saxifraga sarmentosa* (J. D. CRUMP, Macon, Ga., 43035).....C-58  
*Saxifraga virginensis* (RO101139).....F-125, W-32  
*Scabiosa caucasica*.....C-58  
*Scabiosa*, House Hybrids (WG32039).....C-1A  
**SCILLA.** See details under *Crocus*.

E-117, 119, 125 and many other places

*Scilla hispanica* (S. campanulata).....E-121, W-3  
*Scilla hispanica alba*.....E-114A  
*Scilla hispanica rosea*.....W-4  
*Scilla nonscripta*.....C-74  
*Scilla sibirica*.....C-60, E-117, 118, 121, etc.

On both sides the Axis Walk, near the residence, this *Scilla* is naturalized, and is very effective in bloom.

*Scilla sibirica alba*.....C-58  
*Scutellaria alpina* (RHS1937).....W-32  
**SEDUM** *acre* (MNI11027).....W-32  
*Sedum acre minus* (CA43032).....W-32  
*Sedum album* (MNI11027; JP63032).....C-58, W-32  
*Sedum album murale* (BX7532).....W-32  
*Sedum album seedling* (sp. ?) .....W-32  
*Sedum altissimum* (CWW42633).....W-33  
*Sedum anglicum minus* (CWW42633).....W-32  
*Sedum balticum* (CWW42633).....W-32



<i>Sedum corsicum</i> (DLR5233).....	W-32
<i>Sedum dasyphyllum</i> (GD71731; BX81731).....	W-32
<i>Sedum ellacombianum</i> (CWW42633).....	W-32
<i>Sedum ewersi</i> (CWW42633).....	W-32
<i>Sedum lydium</i> (BX81731).....	W-32
<i>Sedum maximum</i> (GD71731).....	W-32
<i>Sedum middendorffianum</i> (BX7532).....	W-32
<i>Sedum sexangulare</i> (CWW42633).....	W-33
<i>Sedum sieboldi</i> (GD71731; BX81731).....	W-32, 33
<i>Sedum spectabile</i> .....	W-33
<i>Sedum spurium</i> (CWW42633).....	W-32, 33
<i>Sedum stenopetalum</i> (PJM92232).....	W-32
<i>Sedum stoloniferum</i> (ibericum) (BX81731).....	W-32
<i>Sedum stibrnyi</i> (PJM92232).....	W-32

<b>SEMPERVIVUM</b> <i>arachnoideum doellianum</i> (BX81731; BX1934) ..	W-32
<i>Sempervivum atrovioaceum</i> (BX81731).....	C-58, W-32
<i>Sempervivum blandum</i> (BX61032).....	W-32
<i>Sempervivum brauni</i> (BX7532).....	W-32
<i>Sempervivum cinerascens</i> (NESS6936).....	W-33
<i>Sempervivum comolli</i> Sdlg. (NESS6936).....	W-33
<i>Sempervivum gaudini</i> (NESS6936).....	W-32
<i>Sempervivum glaucum</i> (NESS6936).....	W-33
<i>Sempervivum globiferum</i> (BX81731).....	W-32
<i>Sempervivum</i> , Lown's No. 60 (NESS6936).....	W-32
<i>Sempervivum moggridgei</i> (NESS6936).....	W-33
<i>Sempervivum montanum</i> (LEW82132).....	W-32
<i>Sempervivum neilrichi</i> (NESS6936).....	W-33
<i>Sempervivum ornatum</i> (NESS6936).....	W-33
<i>Sempervivum pittoni</i> (BX81731).....	W-32, 33
<i>Sempervivum reginæ-amaliæ</i> (NESS6936) ..	W-32
<i>Sempervivum rubicundum</i> (LEW82132).....	W-32
<i>Sempervivum rubicundum hybridum</i> (NESS6936).....	W-32
<i>Sempervivum ruthemania</i> (NESS6936).....	W-33
<i>Sempervivum tectorum</i> (BX81731).....	W-32
<i>Sempervivum triste</i> (GD5632).....	W-32
<i>Sempervivum verloti</i> (NESS6936).....	W-33
<i>Senecio clivorum</i> (RHS61039).....	E-III

<i>Shortia galacifolia</i> (RO42136; RO101636; RO11331; RO101139).....	C-80, E-III, 113, 122
<i>SILENE maritima</i> (Seed BENARY5938).....	W-32, 33
<i>Silene pendula bonnetti</i> .....	W-32
<i>Silene saxifraga</i> (BA42531).....	W-33
<i>Silene schafta</i> (PY102229; TN51136; BENARY5938).....	W-32, 33
<i>Silene stellata</i> (RO111039).....	F-152
<i>Silene wherryi</i> (GS52035).....	W-33
<i>Silverberry, Native</i> (NW42334).....	W-29
<i>Sisyrinchium bermudiana</i> (WG32230).....	W-33
<i>Smilacina racemosa</i> (RO111039).....	C-74, 80, F-152
<i>Sophora japonica</i> (TE4228).....	E-102
<i>Sophora viciifolia</i> (PF102326).....	E-102B
<i>Sophora viciifolia</i> ( <i>S. davidi</i> ) FPI21967 (DA32536) .....	E-102B
<i>Sorbaria arborea</i> (AA41813; AA111013).....	F-152, 155
<i>Sorbus</i> sp. (Western Mt. Ash) sdlg. (ART11337).....	E-123
<i>Sphæralcea</i> ( <i>Phymosia</i> ) <i>remota</i> (AUG.111537).....	E-107A
<i>SPIRÆA chamædryfolia ulmifolia</i> PI107642 (DA4136).....	W-30
<i>Spiræa douglasi</i> (BMI911).....	F-158
<i>Spiræa foxi</i> (CA52428).....	E-101
<i>Spiræa henryi</i> (AA41813).....	W-3
<i>Spiræa nipponica rotundifolia</i> (HI61915).....	E-110
<i>Spiræa prunifolia</i> (BMI911).....	E-110
<i>Spiræa</i> sp. PL129287 (DA4840).....	E-123
<i>Spiræa</i> sp. PL130390 (DA4840).....	E-123
<i>Spiræa</i> sp. PL130391 (DA4840).....	E-123
<i>Spiræa</i> sp. PL130392 (DA4840).....	E-123
<i>Spiræa thunbergi</i> (BMI911).....	F-153
<i>Spiræa vanhouttei</i> (EB4912).....	F-154, etc.
<i>Spiræa veitchi</i> (CA52428).....	F-103
<i>Stachys grandiflora superba</i> (JP52032).....	E-107
<i>Statice armeria</i> ( <i>Armeria maritima</i> ) (Seed TM42737).....	W-32, 33
<i>Statice pseudo-armeria rubra</i> ( <i>A. cephalotes rubra</i> ) (SH151136)....	W-33
<i>Statice, Violetta</i> (D51037).....	C-II, E-107
<i>Stenanthium robustum</i> (RO42136; RO101139).....	E-105, 122
<i>Sternbergia lutea</i> (BUT101134; BUT7139).....	E-150, W-33
<i>Stewartia koreana</i> (AA102034).....	E-122
<i>Stewartia pentagyna</i> (RO101636).....	E-114

<i>Stewartia pentagyna grandiflora</i> (AA111537).....	E-122
<i>Stewartia pseudo-camellia</i> (LE51136).....	E-114
<i>Stokesia</i> , <b>Blue Moon</b> (WG42040).....	C-60
<i>Stokesia laevis caerulea</i> (DC41438).....	F-152
<i>Stokesia laevis</i> , <b>Mixed</b> (Seed BENARY1937).....	E-107
<i>Stokesia laevis purpurea</i> (CM102837).....	F-132
<i>Streptopus amplexifolius</i> (VOL1933).....	C-58
<i>Styrax japonica</i> (EB4912).....	E-102

This has become a superb specimen.

<i>Styrax obassia</i> (MORRISON27).....	E-102B
<i>Symphoricarpos chenaulti</i> (DI11225).....	F-155
<i>Symphoricarpos racemosus</i> .....	E-110, W-30
<i>Symphyandra armena</i> (A. H. BENNETT, 1934; RHS5938) ..	C-59, 60, E-132
<i>Symplocos paniculata</i> (SB4111; EB113014).....	E-102
<b>SYRINGA</b> <i>microphylla</i> (NW42334).....	E-104
<i>Syringa oblata dilatata</i> <b>FPI66259</b> (DA41228).....	E-114
<i>Syringa potanini</i> (AA111837).....	E-102A
<i>Syringa pubescens</i> (AA111013; AA111837).....	E-102, W-31
<i>Syringa reflexa</i> (AA41813) .....	E-102A
<i>Syringa swegiflexa</i> (GTD42240).....	E-102
<i>Syringa sweginzowi</i> .....	E-103
<i>Syringa villosa</i> (EB4912).....	E-101
<i>Syringa vulgaris</i> , <b>old plants</b> .....	C-80, E-101, 110
<i>Syringa vulgaris alba</i> ( <b>White Lilac</b> ).....	F-158
<i>Syringa yunnanensis</i> <b>PI91834</b> (DA4136).....	E-102A

## SYRINGA VULGARIS HYBRIDS

Lilacs are nearly all to be found in or east of E-102, and E-102A.  
Some of the clumps of unnamed forms are fifty or more years old.

<b>Adelaide Dunbar</b> (DU5523) .....	E-102A
<b>Adelaide Dunbar (True)</b> (FI12233) .....	E-102B
<b>Belle de Nancy</b> (SB4111) .....	E-102A
<b>Capitaine Perrault</b> (LEW112326) .....	E-102A
<b>Decaisne</b> (FI1324) .....	E-102A
<b>Diderot</b> (DU5523) .....	E-102A
<b>Emile Gentil</b> (WS32727) .....	E-102A
<b>Henri Martin</b> (PF102326) .....	E-102A
<b>Hiawatha</b> (GTD42240).....	E-101



SYRINGA VULGARIS HYBRIDS, continued

Hugo de Vries (GTD42240)	E-102A
Hyazinthenflieder (DU5523)	E-102A
Jacques Callot (DU5523)	E-102A
Jan van Tol (LUDES111236)	E-102A
Jeanne d'Arc (F42717)	E-102A
Lamartine (WS32727)	E-102
Leon Gambetta (HA111927)	E-102A
Marceau (WS32727)	E-102A
Mme. Francisque Morel (F11324)	E-102A
Monge (WS32727)	E-102A
Mont Blanc (F11324)	E-102A
Paul Thirion (F11324)	E-102A
President Grevy (SB4111)	E-121
President Lincoln (F112233)	E-102B
Senateur Volland (SB4111)	C-80
Toussaint l'Ouverture (F42717)	E-102
Vestale (HA111927)	E-102
Violetta (HO102232)	E-102A
Volcan (F42717)	E-102A
Talinum calycinum (SV42931)	W-33
Tamarix hispida (EB4912)	E-102
Tamarix pentandra rubra (GTD42240)	E-123
TAXUS baccata repandens (GA5732)	C-1
Taxus canadensis (RO101139)	E-110
Taxus cuspidata (H1111114; BA4736)	
C-55, 59, 70, W-4, 29, Hedge and other places	
Both the upright (in W-29) and the diffuse (in W-3) forms of the Japanese Yew are represented by notable specimens. When planted in November, 1914, the two trees in W-29 were about 4½ feet high. In fall, 1936 and spring, 1937, the Barberry hedges on Bellevue Road and on 21st St., having grown to a diameter of 6 to 8 feet and proving hard to keep in order, were removed, and replaced with <i>T. cuspidata</i> . Some 372 plants were obtained from Bobbink & Atkins, and planted with much care.	
Taxus media hatfieldi (AA102034)	C-55
Taxus media hicksi (HI42029)	C-80, 81, 82
Taxus media kelseyi	E-123

## TESTING-GARDENS.....South of Vineyard

In these Testing-Gardens are grown each year various Annuals, usually of the less conventional sorts, in order to test their general desirability. The All-America Seed Trials are an annual feature. Each planting is labeled with name and source. Also there are beds used for the newer roses, including many seedlings.

<i>Teucrium chamædrys</i> (WG32230).....	C-13, 14, E-III, W-33
<i>Thalictrum dioicum</i> (RO111039).....	F-158
<i>Thalictrum minus</i> PI106906 (DA4136).....	W-33
<i>Thalictrum minus adiantifolium</i> .....	E-65, 102
<i>Thalictrum rochebrunianum</i> PI85673 (DA4136).....	C-60
<i>Thermopsis lanceolata</i> (BENARY5938).....	C-60

## THUJA occidentalis .....Old inner hedges

These Arborvitæ, forming originally a lane of approach (now Lovers' Lane), and dividing the house grounds from the greenhouse that stood where the Center Garden now is, were probably planted about 1876, and were beheaded about twenty-five years later, giving them a shock from which they have never recovered.

<i>Thuja occidentalis plicata</i> .....	E-100
<i>Thuja plicata</i> (GA51137).....	E-100, 105
<i>Thuja standishi</i> .....	E-100

<i>THYMUS brittanicus</i> PI105164 (DA32836).....	W-33
<i>Thymus herba-barona</i> (DC41337).....	W-33
<i>Thymus lanicaulis</i> (CWW10837).....	W-33
<i>Thymus serpyllum</i> (BV11830).....	W-33
<i>Thymus serpyllum album</i> (MN111027).....	W-33
<i>Thymus serpyllum coccineus</i> (BV11830).....	C-58, W-33 and steps
<i>Thymus serpyllum lanuginosus</i> (MN111027).....	C-58, W-32
<i>Tiarella cordifolia</i> (RO42136; CC51437).....	C-58, 75, F-153, 158
<i>Tilia americana</i> .....	C-79
<i>Tradescantia virginiana</i> (PR10739).....	C-77, E-121, 125
<i>Tricyrtis formosana</i> × <i>hirta</i> PL114202 (DA4840).....	E-123
<i>Tricyrtis formosana</i> PI114913 (DA31438).....	C-59
<i>Tricyrtis hirta</i> PI95670 (DA31438).....	C-59
<i>Tricyrtis Toun. var.</i> PI114202 (DA31438).....	C-59

<i>TRILLIUM cernuum</i> (RO111039).....	C-80, F-153
<i>Trillium, Double</i> (KENWOOD N.51238).....	E-121
<i>Trillium erectum</i> (RO111039).....	C-80, E-III

- TRILLIUM grandiflorum** (RO9429; RO111231; RO101139) ..... C-80, E-101, 113, 118, 121, F-158  
*Trillium grandiflorum* is naturalized in several places.
- Trillium grandiflorum roseum** (BUEHLER27) ..... C-80  
**Trillium luteum** (RO101139) ..... C-80, E-122  
**Trillium ovatum** (PY101029) ..... E-121  
**Trillium sessile luteum** (RO101636; RO101139) ..... C-80, E-122  
**Trillium sessile, Manning's var.** (MN111027) ..... C-80  
**Trillium stylosum** (RO9230; RO101139) ..... C-80, F-153  
**Trillium undulatum** (RO101139) ..... E-125  
**Tripterygium regeli** (AA101426; AA1928) .. E-102B, Hillside Road Hedge  
**Tritoma.** See **Kniphofia.**
- TROLLIUS, Canary Bird** (GS42134) ..... C-65  
**Trollius, Eleanor** (GS42134) ..... C-65  
**Trollius, Empire Day** (GS42134) ..... C-65  
**Trollius europæus** (TN1926; GS42134) ..... C-65  
**Trollius europæus loddigesii** (GS42134) ..... C-65  
**Trollius, Mrs. Gibson** (JP52032) ..... C-65  
**Trollius, Orange Globe** (GS42134) ..... C-65
- TSUGA canadensis** ..... C-56, 58, 80, E-112, etc.  
**Tsuga caroliniana** (K5317) ..... C-74  
**Tsuga diversifolia** (GA5732) ..... C-1  
**Tsuga heterophylla** (AA101426) ..... E-105  
**Tsuga sieboldi** (GA5732) ..... C-1
- TULIPS, Early-flowering Single and Late-flowering** ..... Many places  
Tulips are lifted each year, and are therefore not located in this list.
- TULIPA acuminata** ..... W-32  
**Tulipa australis** (WAT112736) ..... W-31, 32  
**Tulipa chrysantha** (WG112136) ..... W-32  
**Tulipa clusiana** (WAT102736) ..... W-32  
**Tulipa eichleri** (VDM9235; WAT112736) ..... E-121, W-32  
**Tulipa fosteriana** (WAT112736) ..... E-121  
**Tulipa fosteriana hybrida, Big Boss** (VDM9235) ..... C-56, W-33  
**Tulipa fosteriana hybrida, Lefeber** (VDM9235) ..... C-56, 58  
**Tulipa fosteriana hybrida, Princeps** (VDM9235) ..... C-58  
**Tulipa fosteriana hybrida, Red Emperor** (VDM9235; WAT112736) ... W-32



<b>TULIPA greigi</b> (SWI431; WATII2736) .....	C-58, E-121
<b>Tulipa hageri</b> (WGII2136; WATII2736) .....	W-32, 33
<b>Tulipa kaufmanniana</b> (JAI12125; SWI431; VDM9235).C-58, W-32, 33, etc.	
<b>Tulipa kaufmanniana, Elliot rose</b> (VDM9235) .....	W-32
<b>Tulipa kaufmanniana, Elliot red</b> (VDM9235) .....	W-33
<b>Tulipa marjoletti</b> (WATIO2736) .....	C-58, W-32
<b>Tulipa præstans</b> (WATII2736) .....	F-150
<b>Tulipa saxatilis</b> (WGII2136) .....	C-65
<b>Tulipa sylvestris</b> (JAI12125; WATII2736) .....	C-56, 58
<b>Tulipa sylvestris odorata</b> (WGII2136) .....	C-65
<b>Tulipa violacea humilis</b> (WGII2136) .....	C-65
<b>Tulipa viridiflora præcox</b> (WATII2736) .....	C-58
<b>Tunica saxifraga</b> (SBH) .....	F-150
<b>Tunica saxifraga fl.-pl.</b> (WG51436) .....	F-150, W-33
<b>Tunica saxifraga rosea fl.-pl.</b> (D71533) .....	W-33
<b>Typha latifolia</b> .....	W-33
<b>Ulmus americana</b> .....	On 21st Street
<b>Ulmus pumila</b> (BF7626) .....	On Bellevue Road
<b>Umbilicus chrysanthus</b> (HL62631) .....	W-33
<b>Uvularia grandiflora</b> (ROI11039) .....	F-158
<b>Vaccinium corymbosum.</b> (See also Blueberries) (K5613) .....	F-151
<b>Vaccinium corymbosum pallidum</b> (ROI101636; ROI11039) .....	F-151
<b>Vaccinium crassifolium</b> (ROI11039) .....	F-158
<b>Valeriana officinalis</b> .....	E-107
<b>Veratrum viride</b> .....	C-58
<b>Verbena</b> (Hardy) .....	W-32, 33
<b>Veronica, Blue Spire</b> .....	E-107
<b>Veronica filiformis</b> (CA43032) .....	F-152, W-33
<b>Veronica fruticans</b> (R. fruticulosa) (BENARY5938) .....	W-32
<b>Veronica gentianoides</b> (BS42831) .....	W-32, 33
<b>Veronica incana</b> (Seed RHS51838) .....	C-59
<b>Veronica maritima subsessilis</b> (V. longifolia subsessilis) (CM101236) .C-60	
<b>Veronica officinalis</b> (MN111027) .....	F-158, W-31, etc.
<b>Veronica pectinata rosea</b> (GD91233) .....	W-33
<b>Veronica repens</b> (WG33039) .....	W-32
<b>Veronica spicata rubra</b> (JP51237) .....	C-8, 108

<i>Veronica teucrium rupestris</i> (TNI926) .....	W-32
<b>VIBURNUM acerifolium</b> (K5613) .....	E-102
<i>Viburnum americanum</i> <b>FPI33126</b> (DA32126) .....	E-114
<i>Viburnum betulifolium</i> (GTD42240) .....	E-114
<i>Viburnum burkwoodi</i> (WG4638) .....	E-122
<i>Viburnum carlesi</i> (EB111114; F4929) .....	C-56, F-155, W-4
<i>Viburnum carlesi</i> sdlg. (AA111837) .....	E-122
<i>Viburnum cassinoides</i> .....	E-114
<i>Viburnum chenaulti</i> (GTD42240) .....	E-114
<i>Viburnum dentatum</i> .....	E-102
<i>Viburnum fragrans</i> (PF62640) .....	F-132
<i>Viburnum macrocephalum sterilis</i> (KV6840) .....	E-123
<i>Viburnum nudum</i> (TE4228) .....	E-114
<i>Viburnum opulus</i> .....	E-101
<i>Viburnum purdomi</i> (GTD42240) .....	E-107A
<i>Viburnum rhytidophyllum</i> (LP32424) .....	W-29
<i>Viburnum setigerum auranticum</i> (AA111337) .....	W-3
<i>Viburnum theiferum</i> (AA42226; LE42036) .....	E-114, 122
<i>Viburnum tomentosum</i> (M32213; M4529; 42134) .....	E-102, 114, 121, 122, F-158
<i>Viburnum tomentosum plenum</i> ( <i>V. plicatum</i> ) (EB4912) .....	W-2, 3
<i>Viburnum venosum canbyi</i> (EN42224) .....	E-102
<i>Viburnum</i> × <i>Burkwoodi</i> (BK33032) .....	F-155
<i>Vinca alpina</i> (TPG112035) .....	C-55
<i>Vinca minor</i> .....	At automobile entrance
<i>Vinca minor alpina</i> .....	C-55
<i>Vinca minor</i> , Bowles' Variety (CM10531) .....	C-82
<i>Vinca minor</i> , Double-flowering (BUT8432) .....	E-121
<b>VIOLA blanda</b> (DH51035; RO101139) .....	E-122
<i>Viola</i> , Blue Butterfly (SW52038) .....	W-30
<i>Viola canadensis</i> (PA42937) .....	C-56
<i>Viola conspersa</i> (BL1927) .....	C-80
<i>Viola</i> , Frey's Fragrant (SW52038) .....	C-56, W-31, 32
<i>Viola hirsutula</i> (PA42937) .....	C-56
<i>Viola incognita</i> (PA42937) .....	C-80
<i>Viola</i> , Normandie (SW81439) .....	W-32
<i>Viola odorata</i> (GS42134) .....	C-114

<i>Viola odorata</i> , Charm (GS42134; GS41937).....	C-80
<i>Viola odorata</i> , Double Russian (WG4637; BA4439).....	C-59, W-32
<i>Viola odorata</i> , Rosina (CM1929; BORI22033; GS42134).....	C-80, E-114, 122, F-158, W-32
<i>Viola odorata</i> , Single Russian (GS42134).....	C-80, E-102, W-32
<i>Viola odorata</i> , White.....	E-111
<i>Viola papilionacea</i> (Common Violet).....	Many places
<i>Viola papilionacea alba</i> (PA42937).....	C-56
<i>Viola papilionacea</i> , Blue and White (GS42134)....	C-80 and many places
<i>Viola patrini</i> PI104603 (DA33037).....	W-32
<i>Viola pedata</i> (RO101139).....	E-122, W-33
<i>Viola pedata bicolor</i> (RO101139).....	E-122
<i>Viola pedatifida</i> (OG4731).....	W-33
<i>Viola</i> , Pink Everblooming (BUT101134).....	C-80
<i>Viola pubescens</i> (LEW52736).....	C-80
<i>Viola</i> , Royal Robe (HYDE62039).....	C-80, E-114
<i>Viola septentrionalis</i> (HAT51433).....	C-80
<i>Viola</i> , Snow Queen (SW52038).....	C-56, W-31, 32
<i>Viola striata</i> (PA42937).....	C-79, 80, F-153
This Violet serves as an excellent ground-cover.	
<i>Viola sylvestris rosea</i> (GS42134; PA42937).....	C-56, 80
<i>Viola tricolor</i> (Pansies).....	Many places
<i>Viola tricolor</i> , "Johnny-jump-up".....	C-58, etc.
<i>Vitex macrophylla</i> (D62024).....	C-81

## WALL PLANTING

The walls in the Center Garden were built in April, 1928, when grading was made necessary for the Lily-pool. The stones used were carefully selected by G. A. Stevens, planting following closely. The steps were "home-made" and the interplanting back of the treads has been carefully changed from time to time.

## WATER GARDEN

The Lily-pool in the Center Garden was built and planted in April, 1928. Other water features are Maple Brook at west end of C-58, and the pools in Rock-Garden at W-32, W-33, and E-125.

<i>Weigela hybrida</i> : Avalanche, Feerie, Girondin, Profusion, Richesse (PF102326).....	W-3
<i>Weigela hybrida</i> , Eva Rathke (M32213).....	E-121
<i>Weigela</i> Seedling No. 1 (CM102837; CM51140).....	E-121, F-132, W-2



**WEST GARDEN.** Southwest corner, south of drive entrance and west of service entrance.

The West Garden has the major part of the rose planting. It includes also some of the Philadelphus and various important shrubs and Conifers. The main entrance to the Gardens is in its northwest corner.

<b>Wisteria floribunda, Koshigaya</b>	<b>PI124723 (DA32228)</b>	<b>W-30</b>
<b>Wisteria multijuga</b>	<b>(HI51612)</b>	<b>Near toolhouse; F-153</b>
<b>Wisteria, Pink</b>	<b>(R. S. SPENCE, Japan62637)</b>	<b>E-126</b>
<b>Wisteria sinensis</b>		<b>Residence, east bow-window</b>
<b>Woodwardia virginica</b>	<b>(RO42136)</b>	<b>C-74</b>
<b>Xanthorhiza apiifolia</b>	<b>(RO11625)</b>	<b>E-101, 104, 110, W-2</b>
<b>Yucca filamentosa</b>		<b>C-55, 56</b>
<b>Zelkova sinica</b>	<b>FPI22985 (DA2628)</b>	<b>Bellevue Road</b>
<b>Zenobia pulverulenta</b>	<b>(BA42834; BA4736; NB41436)</b>	<b>E-103, F-155</b>
<b>Zephyranthes rosea</b>	<b>(DD9435)</b>	<b>Greenhouse</b>

# THE ROSES AT BREEZE HILL

## ROSA

The endeavor at Breeze Hill is to grow for test, for photography and color record all obtainable roses that are of promise. This endeavor is aided by the more important growers and hybridizers who, recognizing the scope and fairness of these tests, send us their productions from time to time, not infrequently before the rose is deemed worthy of a name or deserving to be patented.

Related closely to the work of the American Rose Society carried on in the Mount Pleasant Press in which is the headquarters of the All-America Rose Trials, it may be assumed that the Breeze Hill rose trials are of high importance. Certainly every effort is made in the care and nurture of the roses grown to give them the fullest opportunities to develop to their best, though it is a clear understanding with those who send roses for trial that no coddling is undertaken. It is believed that the findings consequent upon the Breeze Hill trials represent conditions such as may be found in the average garden. In addition to meticulously careful study of the rose for form, color, habit, and beauty, there is a further thoughtful consideration of soil conditions, and experiments are carried on as to soil combinations which will best bring through roses to average perfection.

## THE SPECIES ROSES

The rose genus at Breeze Hill is represented by the following species, found mostly in two locations, W-4 and E-114, and the others at the eastern end of the orchard, though convenience and opportunity may place a rose species elsewhere. The classification following is that prepared by Dr. Alfred Rehder who has quite recently revised the list here in use.

<i>Rosa acicularis</i> . (CP41426) .....	W-4
<i>Rosa andersoni</i> . (BA41138) .....	E-114
<i>Rosa andreæ</i> . (CP41426) .....	E-114
<i>Rosa bella</i> . (AA11526) .....	E-112
<i>Rosa blanda</i> .....	W-4
<i>Rosa canina</i> .....	F-151
<i>Rosa canina inermis</i> . (BA51438) .....	E-114
<i>Rosa centifolia</i> . (MRS. DOCKHORN32636) .....	E-114
<i>Rosa chinensis</i> . (BA112039) .....	W-2
<i>Rosa damascena officinalis</i> . (BA33037) .....	E-112
<i>Rosa ecæ</i> , true var. (KEW2237) .....	W-4
<i>Rosa fedtschenkoana</i> . (FOX112837) .....	E-114
<i>Rosa ferox</i> . (CP41426) .....	E-114
<i>Rosa foliolosa</i> . (SV111025) .....	W-33
<i>Rosa foliolosa alba</i> . (SV42931) .....	W-33
<i>Rosa gallica</i> . (AUTEN4725) .....	E-112
<i>Rosa gallica officinalis</i> ( <i>R. gallica flore-pleno</i> ). (CP27) .....	E-112

<i>Rosa glauca</i> . (CP41426) . . . . .	E-102B
<i>Rosa glomerata</i> . (JP41234) . . . . .	E-114
<i>Rosa helenæ, Patricia</i> . (PRESTON51839) . . . . .	E-114
<i>Rosa highdownensis</i> . (JP32235; FOXIO2837) . . . . .	E-109, 114
<i>Rosa hugonis</i> . (AA42216; W5616) . . . . .	Hillside Fence, E-114, 122, W-2
<i>Rosa hugonis plenissima</i> . (GTD42240) . . . . .	E-114
<i>Rosa hugonis</i> × <i>altaica</i> . . . . .	F-153
<i>Rosa humilis</i> . . . . .	E-102B
<i>Rosa inermis morletti</i> . (BA4538; 32339) . . . . .	E-107A, W-2
<i>Rosa laxa</i> . (BA51438) . . . . .	E-114
<i>Rosa lheritierana</i> ( <i>R. pendula</i> var.). (HMB) . . . . .	E-103
<i>Rosa macrantha</i> . (FOXIO2837) . . . . .	E-114
<i>Rosa manca</i> . (CP41426) . . . . .	E-112
<i>Rosa melina</i> . (AD42532) . . . . .	E-114
<i>Rosa microphylla</i> × <i>rugosa</i> . (AD29) . . . . .	E-111
<i>Rosa microphylla alba odorata</i> . (KEIII334) . . . . .	E-112
<i>Rosa microphylla rubra</i> . (KEIII334) . . . . .	E-112
<i>Rosa moschata grandiflora</i> . (KEIII334) . . . . .	E-114
<i>Rosa moyesi</i> . (VFII316; BA4736) . . . . .	E-112, 114
<i>Rosa multibracteata</i> . (AA42216) . . . . .	E-102B
<i>Rosa multiflora cathayensis</i> . (AA42216) . . . . .	E-112, W-2
<i>Rosa multiflora, de la Griffieraie</i> . (CPIO2424) . . . . .	E-112
<i>Rosa multiflora, East Asia</i> . (CP41426) . . . . .	E-112
<i>Rosa multiflora</i> × <i>odorata</i> . (Understock.) (HZ72439) . . . . .	E-126
<i>Rosa mutabile</i> . (MACII2735) . . . . .	C-19
<i>Rosa mutabilis</i> . (BAII2238) . . . . .	W-2
<i>Rosa neomexicana</i> . (NYB4937) . . . . .	E-114
<i>Rosa nutkana</i> . (LINES) . . . . .	E-114, W-2
<i>Rosa odorata</i> 22449 ( <i>R. indica major</i> ; Fun Jwan Lo) . . . . .	C-75, E-114, F-151, W-2

This is the famous "Odorata" understock form sent to the Department of Agriculture by its explorer, the late Frank N. Meyer, prior to 1919. He found it in a garden at Pautang Fu, Chihli Province. Prof. M. L. Hancock, of the University of Nanking, reports it as bearing the local name of Fun Jwan Lo.

<i>Rosa pomifera multiplex</i> . (CP41426) . . . . .	W-4
<i>Rosa pratincola</i> . (WRII938) . . . . .	W-32
<i>Rosa primula</i> (ecæ). (ECII722) . . . . .	E-123



<b>Rosa rouletti.</b> (BGT92631; CP52435; WGF61935; CP53140) ..	<b>W-21, 32, 33</b>
Grouped under this name are the first plants obtained in 1931, as planted in the Rock-Garden, with later varieties and hybrids. The 1940 planting has all the variations. Probably related are the China group, as Nemesis and others.	
<b>Rosa roxburghi hirsuta.</b> (BA113039).....	<b>W-4</b>
<b>Rosa rubrifolia.</b> (CP41426).....	<b>W-2</b>
<b>Rosa rugosa alba</b> .....	<b>Outside Bellevue Road hedge</b>
<b>Rosa rugosa repens alba.</b> (BA32339).....	<b>Hillside Bank</b>
<b>Rosa selongena.</b> (Seed RHS52434).....	<b>E-112, 123</b>
<b>Rosa setigera.</b> (SH111612).....	<b>E-114</b>
<b>Rosa setigera × El. Aramayo.</b> (JP51032).....	<b>Hillside Fence</b>
<b>Rosa setigera × Souv. de Claudius Pernet.</b> (JP51032)....	<b>Hillside Fence</b>
<b>Rosa soulieana.</b> (CP41426; FOX102837) .....	<b>E-114, W-4</b>
<b>Rosa spinosissima altaica.</b> (EG51619).....	<b>E-112</b>
<b>Rosa spinosissima, Auten's form.</b> (AUTEN41725).....	<b>E-114, 122</b>
<b>Rosa sp. 1773.</b> (Seed RHS42933).....	<b>E-114</b>
<b>Rosa stellata.</b> (AD42532).....	<b>W-33</b>
<b>Rosa subserrulata.</b> (SV111125).....	<b>W-33</b>
<b>Rosa ultramontana.</b> (NYB4937).....	<b>E-114</b>
<b>Rosa viridiflora.</b> (BA42336).....	<b>W-2</b>
<b>Rosa watsoniana.</b> (CP102424).....	<b>E-112, 123</b>
<b>Rosa wichuraiana.</b> (BHI2).....	<b>C-56</b>
<b>Rosa willmottiae × R. moyesi.</b> (JP5831).....	<b>E-114</b>
<b>Rosa woodsi.</b> (HPK; K5613).....	<b>E-122</b>
<b>Rosa xanthina.</b> (CP20).....	<b>W-4</b>
<b>NAMED ROSE VARIETIES</b>	
<b>A Feuilles Luisantes. M.</b> (JPI1530) .....	<b>E-107A</b>
<b>Adam Messerich. B.</b> (BA32426).....	<b>W-4</b>
<b>Ænnchen Muller. POL.</b> (PC5316).....	<b>W-21</b>
<b>Agnes. H.RUG.</b> (CPI12528).....	<b>C-75</b>
<b>Agnes Foster Wright. HT.</b> (JP41234; JP32235) .....	<b>C-18</b>
<b>Alberic Barbier. LC</b> .....	<b>Hillside Fence</b>
<b>Albert Maumene. H. HUGONIS</b> (MCC111238).....	<b>W-21</b>
<b>Albertine. LC.</b> (BA52224).....	<b>W-21</b>
<b>Alezane. HT.</b> (JP41234; JP32235).....	<b>W-13</b>
<b>Alice Harding. HT.</b> (JP32235; JP41939).....	<b>W-14</b>
<b>Alika. SP.</b> (HAN32138).....	<b>E-112</b>
<b>Amadis. ALP.</b> (BA4538) .....	<b>C-14, E-103</b>

<b>Amelie Gravereaux.</b>	HRUG. (CP41426).....	<b>C-1</b>
<b>America.</b>	R. (W101936).....	<b>Hillside Fence</b>
<b>American Beauty.</b>	HP. (JP111530).....	<b>C-18, 69</b>
<b>American Pillar.</b>	R. (CP13).....	<b>C-69, W-21</b>
<b>Amy Johnson.</b>	HT. (HZ62932).....	<b>C-18</b>
<b>Anna de Diesbach.</b>	HP. (CP4423).....	<b>W-21</b>
<b>Anna's Delight (Schoener).</b>	(MAC32735).....	<b>C-18</b>
<b>Anne of Geierstein.</b>	HSB. (BA4736).....	<b>Hillside Fence</b>
<b>Anne Poulsen.</b>	HPOL. (JP11837).....	<b>W-4</b>
<b>Annie Crawford.</b>	HP. (CP32230).....	<b>W-21</b>
<b>Antoine Rivoire.</b>	HT. (BA12124).....	<b>W-29</b>
<b>Apricot Dawn.</b>	HT. (WY112439).....	<b>C-20</b>
<b>Apricot Glow.</b>	LC. (BNL4838; 12739).....	<b>Hillside Bank, C-13, 18</b>
<b>Apricot Queen.</b>	HT. (HS12637).....	<b>C-21</b>
<b>Arcadia.</b>	R. (W101936).....	<b>Hillside Fence</b>
<b>Arrillaga.</b>	HP. (BA4736).....	<b>W-21</b>
<b>Athabasca.</b>	(WRI1938).....	<b>E-114</b>
<b>Attraction.</b>	HT. (BA4934).....	<b>C-19</b>
<b>Auguste Delobel.</b>	R. (CP27).....	<b>C-60</b>
<b>Auguste Finon.</b>	R. (CP32425).....	<b>C-60</b>
<b>Auguste Kordes.</b>	MLT. (KS21429).....	<b>W-4</b>
<b>Australia Felix.</b>	HT. (HZ41827).....	<b>C-18</b>

## **AUSTRALIAN ROSES.....South of Vineyard; in West Garden**

The first shipment of these varieties left New South Wales on March 16, 1927, were received in Washington on April 15, and after inspection and release were planted April 19. These roses were supplied for American trial by H. H. Hazlewood, Epping, N. S. W. All lived until the severe winter of 1929-30, when several "passed out." The survivors are: Australia Felix, Borderer, Bushfire, Daydream, Fancy Free, Gwen Nash, Kitty Kininmonth, Mrs. E. Willis, Mrs. R. M. Finch, Miss Marion Manifold, Nora Cuninghame, Queen of Hearts, Scorchers, Sunny South.

From another shipment, received June 11, 1928, the following survive: Sunday Best, Cupid X Konigin Carola, Rev. F. Page-Roberts X Padre (now called Warrawee).

Of a third shipment, received August 5, 1929, the survivors are: Lady Fairbairn, Sentinel, Mary Guthrie; another on August 16, 1930, Mrs. Hugh Dettmann; and another on August 23, 1930, Dorothy Mollison.

Those left from a fourth shipment, received June 29, 1932, include: Amy Johnson, Beauty of New South Wales, Billy Boiler, Mary Guthrie, War Paint.

Two later shipments received in 1938 and 1939 were unfortunate in the handling they received by the Federal Quarantine officials in

San Francisco. The survivals are as follows: Captain Bligh, Cicely Lascelles, Diana Allen, Editor Stewart, Emily Rhodes, Governor Phillip, Lady Huntingfield, Lynda Hurst, Nancy Hayward, Prudence, Sheila Bellair, Sirius, Sophie MacKinnon, Sunlit, W. H. Dunallan.

A number of these roses are now in commerce, mostly from wood supplied from Breeze Hill.

Most of the Australian climbers are on the arches in C-18 and C-19. Some duplicates are on the arches in W-3 and W-4.

Austrian Copper ( <i>R. foetida bicolor</i> ). (BA2922).....	W-2
Autumn. HT. (CO51733; HY52536; D51337).....	W-27
Aviateur Bleriot. R. (CP15) .....	C-76
Baby Gold Star. H. CHINENSIS MINIMA. (CP53140).....	W-21, 33
Barcelona. HT. (BA11835).....	C-14, W-27
Bardou Job. CB. (BA33037).....	E-112
Baroness Rothschild. HP. (EB4912).....	W-2
Baronesse van Ittersum. R. (FI25) .....	W-21
Beacon Belle. R. (RF5620).....	C-69
Beauty of New South Wales. POL. (HZ62232).....	C-18
Beauty of Rosemawr. C. (CP).....	W-21
Bebe Blanc. POL. (BA32426).....	W-10
Belle Poitevine. H. RUG.....	E-105
Bengal Ordinaire. C. (BA112039) .....	W-2
Berangere. M. (JP11530).....	E-114
Bess Lovett. LC. (BA12922) .....	Rose-house
Betty Bland. H. BLANDA. (SK10438).....	E-114
Betty Blossom. R. (EN92423).....	W-2
Billy Boiler. CHT. (FI112132).....	E-109
Birdie Blye. C. (CP) .....	W-2
Black Boy. CHT. (D4126).....	W-4
Black Knight. HT. (HIL31037) .....	C-1, 21
Black Prince. HP. (MR51223; BA33037).....	W-2
Blanc Double de Coubert. H. RUG.....	E-105
Blanche Moreau. M. (GAS27).....	E-114, W-2
Blaze. LC. (JP111032).....	C-1, 19
Bloomfield Courage. R. (BA121224; BA42836).....	Hillside Fence, C-81, W-4
Bloomfield Dainty. EVBL. SEMI-CL. (BA121224).....	W-10
Bloomfield Flame. HT. (HS12631).....	C-4
Bloomfield Magic. EVBL. SEMI-CL. (TGC12428).....	C-1
Bloomfield Progress. HT. (BA4736).....	C-5, W-27



**Bloomfield Victory.** CHT. (D41030; JP41234).....**Hillside Fence**

The Bloomfield varieties are the production of the late Capt. George C. Thomas, Jr., of Beverly Hills, Calif. Capt. Thomas was also the originator of the fine pillar rose, Dr. Huey.

**BOBBINK & ATKINS**

This important nursery is represented by much material at Breeze Hill, including many rose varieties which may easily be noted through the descriptive labeling. (The same firm has also provided many of the Azaleas and Rhododendrons found in E-106 and C-74.)

- Bonfire.** R. (D32029) .....**C-18**
- Bonnie Jean.** HT. (BA112238).....**C-20, E-126A**
- Bonnie Prince.** R. (CK42721) .....**C-60**
- Borderer.** POL. (HZ41927).....**C-18**

**BOURBON ROSES**

These excellent and overlooked roses are represented at Breeze Hill by the subjoined sorts.

<b>Adam Messerich</b>	<b>Kathleen Harrop</b>	<b>Souv. de la Malmaison</b>
<b>Eugene E. Marlitt</b>	<b>Parkzierde</b>	<b>Zephirine Drouhin</b>

- Boutonniere.** HT. (AR33040).....**C-16**
- Breeze Hill.** LC. (VF11316; VF111618).....**E-109, W-21, 27**
- Brilliance** (Schoener). (MAC32735).....**C-18**

**BROWNELL, WALTER D.**

Mr. Brownell works with his wife in the production of new roses along original lines. Most of his varieties are at Breeze Hill and all of them are of interest. They include among others: Apricot Glow, Carpet of Gold, Coral Creeper, Golden Glow, Golden Orange Climber, Little Compton Creeper, Moon Glow, Mrs. Arthur Curtiss James, Peggy Ann Landon, Pink Princess.

- Buff King.** H.SET. (WG32540).....**C-9**
- Buisson d'Or.** HF. (DI2328).....**W-10**
- Bushfire.** R. (HZ41827).....**C-19**
- Buttercup.** HT. (BA4934; BA4235; BA51635).....**C-16, W-27**
- California.** HT. (HS12637).....**C-21, W-12**
- California Gold.** POL. (SM131534).....**C-19**
- Camellia.** POL. (JP41234; JP32235).....**C-19**
- Cameo.** POL. (JP1934; JP32737).....**C-59, 70**
- Candeur Lyonnaise.** HP. (CP28).....**W-10**
- Capitaine John Ingram.** M. (JP11530).....**E-114**
- Captain Bligh.** HT. (HZ72439).....**E-126**

Captain Hayward. HP. (D32029).....	W-21
Capt. Thomas. CHT. (AR4538).....	C-19
Cardinal de Richelieu. G. (BA33037).....	E-112
Carillon. HT. (JP111934; JP41437).....	W-8
Carmen Sistachs. POL. (CP111436).....	W-2
Carpet of Gold. LC. (BNLI2739).....	Hillside Bank
Catalonia. HT. (CP61134).....	C-19
Cathrine Kordes. HT. (BA32333; D41533; CP51337).....	W-27
Chamisso. EVBL.SEMI-CL. (CP).....	W-2
Chaplin's Crimson Glow. LC. (D41533) .....	W-4
Chaplin's Pink Climber. LC. (JP32235).....	C-19
Charlotte Armstrong. HT. (AR33040).....	C-16
Charmaine. POL. (BA4538).....	W-21
Chastity. CHT. (MW5126).....	W-2
Chatillon Rose. POL. (BA4524) .....	W-21
Chevy Chase. R. (BA4838).....	Hillside Fence, C-16

## CHINA ROSES

Few in number but of great importance are these excellent roses.

Beauty of Rosemawr	Frau Dr. Schricker	Old Blush
Bengal Ordinaire	Hermosa	Prince Eugene
Birdie Blye	Hofgartner Kalb	Purple Bengal
Comtesse du Cayla	Laurette Messimy	Rivers George IV
Cramoisi Supérieur	Louis Philippe	White Pet
Ducher	Mme. Eugene Résal	White Teplitz
Fabvier	Nemesis	

Chiquita. MLT. (MOORE4339).....	C-9
Christine Wright. LC. (HBT17).....	C-25, 29, W-2, Hillside Fence
Christopher Stone. HT. (CP112535; CP41037).....	W-6
Cicely Lascelles. CHT. (HZ82238).....	C-15
Climbing American Beauty. LC. (HBT17).....	C-69
Climbing Dainty Bess. CHT. (CAL32636) .....	W-21
Climbing General Jacqueminot. CHP. (DAVIS4336).....	E-128
Climbing Golden Dawn. CHT. (AR4736).....	W-10
Climbing Los Angeles. CHT. (D32029).....	C-19
Climbing Orleans. MLT. (VT112020).....	W-1
Climbing Radiance. CHT. (GF3426).....	W-21
Climbing Rose. (HFR9135).....	E-114
Climbing Souv. de la Malmaison. CB. (MAC42037) .....	W-21
Climbing Souv. de Mme. C. Chambard. CHT. (AR4736).....	W-2
Climbing Talisman. CHT. (DX12831) .....	C-19

CLIMBING HYBRID TEA and CLIMBING HYBRID  
PERPETUAL ROSES

For convenience these are here repeated.

Billy Boiler	Dr. Belville	Mrs. Hugh Dettman
Black Boy	Ednah Thomas	Mrs. Norman Watson
Bloomfield Victory	Emily Rhodes	Nora Cuningham
Capt. Thomas	Gainsborough	Paul's Lemon Pillar
Chastity	Glitters	Prudence
Cicely Lascelles	Governor Phillip	Queen of Hearts
Climbing Dainty Bess	Guinee	Reveil Dijonnais
Cl. General Jacqueminot	Gwen Nash	Rosella
Cl. Golden Dawn	Harmony	Scorcher
Cl. Los Angeles	Kathleen Wiggin	Sirius
Cl. Radiance	Marguerite Carels	Souv. de Claudius
Cl. Souv. de Mme. C.	Maylina	Denoyel
Chambard	Mercedes Gallart	Studienrat Schlenz
Cl. Talisman	Miss Marion Manifold	Sunday Best
Countess of Stradbroke	Mme. Gregoire	Vicomtesse Pierre du Fou
Daydream	Staechelin	Winsome

Clio. HP. (PC5725; BA4736).....	W-2
Clotilde Soupert. POL.....	W-2
Cochineal Glory. HT. (SED41338).....	W-27
Cognac. LC. (JPI234) .....	C-18, Hedge
Comet. LC. (KL42434; KLI2935) .....	W-21
Commandant L. Barte. HT. (BA26).....	W-2
Comtesse de Murinais. M. (JPI1530) .....	E-107A
Comtesse du Cayla. C. (BA42336; BA4537).....	W-2
Comtesse Vandal. HT. (JP61433; JP41437).....	W-6

CONARD-PYLE CO.'S ROSES

Roses from this firm are found in large number at Breeze Hill, usually in solid beds of a kind, though there are other varieties not so included. Among the varieties introduced by the Conard-Pyle Company are: Christopher Stone, Condesa de Sastago, Editor McFarland, Feu Pernet-Ducher, Mme. Cochet-Cochet, Mme. Charles Mallerin, Radio, Ramon Bach, Rochefort, Warrawee. This firm is also represented by many climbing and bush roses including the notable Mme. Gregoire Staechelin in two locations.

Dr. McFarland takes great personal interest in the Miniature, or Fairy, or Midget roses which, beginning with *Rosa rouletti* have been extended by the enterprise of this firm. There is a notable planting of them in W-21 of the West Garden.

Condesa de Sastago. HT. (CP51635; CPI1835; HY6137) ....	C-18, 20, W-7
Conrad Ferdinand Meyer. H.RUG. (EB1912).....	E-105
Copper Climber. LC. (SB6438).....	E-128
Copper Glow. LC. (BNLI2739).....	C-10, 14



Coral Creeper. LC. (BNLI12634; BNLI2739).....	Hillside Bank, C-19
Coralie. LC. (D62024).....	W-21
Coronation. R. (CP31122) .....	C-1
Cottage White. SHRUB. (AUTEN4725) .....	E-114
Countess of Stradbroke. CHT. (HZ8529).....	C-19
Cramoisi Superieur. C. (BA42336; BA4537) .....	W-2
Creeping Everbloom. LC. (BNLI2739).....	Hillside Bank
Crimson Glory. HT. (D4334; D6436) .....	W-13
Cupid × Konigin Carola. HT. (HZ61128).....	C-18
“Daily Mail” Scented Rose. HT. (HZ61128) .....	C-19
Dainty Bess. HT. (BA4829).....	W-21
Daisy Hill. H.MAC. (KS4137).....	E-114
Damas officinalis. (BA33037).....	E-112
Dame Blanche. R. (CP32425).....	C-60
Dame Edith Helen. HT. (JP33132).....	W-27
Dance of Joy. POL. (BA32339).....	C-18
Dawson. R.....	E-112
Daydream. CHT. (HZ41827).....	C-19, W-2
Daylight. HT. (BA31339).....	C-20
Debutante. R. (W101936).....	Hillside Fence
Delight. R. (W101936).....	Hillside Fence
Desire Bergera. R. (BA3321) .....	C-25
Diana Allen. HT. (HZ72439).....	E-126
Dicksons Red. HT. (JP32438).....	C-21, W-27
Directeur Guerin. HT. (JP4235).....	C-27
Distinction. POL. (CP6340).....	W-10
Dolly Madison. HT. (HILI12634; HIL32535; HIL31037) .....	W-8
Donald Prior. H.POL. (JP32838).....	W-27
Dorothy Howarth. POL. (BA3225).....	W-2
Dorothy James. HT. (CP41839).....	C-13
Dorothy McGredy. HT. (JPI1837; JP32737) .....	W-11
Dorothy Mollison. HT. (HZ82330).....	C-18
Dorothy Rodel Cramer. R. (EISENBROWN5130).....	E-109
Doubloons. HSET. (JP32235).....	C-19, W-10
Dr. Belville. CHT. (HS12631) .....	C-4
Dr. Eckener. HRUG. (CP32932).....	C-75

## DREER ROSES

The famous firm of Henry A. Dreer, Inc., of Philadelphia, is largely represented in the various roses at Breeze Hill. Among them are: Crimson Glory, Hinrich Gaede, Glowing Sunset, Mme. Joseph Perraud, Pink Dawn, Poinsettia, Springtime, The Doctor.

<b>Dr. Huey.</b>	LC. (TGC42820).....	C-69, W-4
<b>Dr. W. Van Fleet.</b>	LC. (BA18).....	W-1
<b>Dream Parade.</b>	HT. (HIL31037).....	C-21
<b>Druschki Rubra.</b>	HP. (CPII28).....	W-10
<b>Ducher.</b>	C. (BA32426).....	W-2
<b>Duchess of Montrose.</b>	HT. (D41533).....	W-27
<b>Duchesse d'Angouleme.</b>	M. (JPII530).....	E-114
<b>Dusterlohe.</b>	H.ARV.CL. (BA11835).....	W-4
<b>Easlea's Golden Rambler.</b>	LC. (TT4233; D4334).....	C-18, W-10
<b>Ecarlate.</b>	HT. (CP24).....	W-10
<b>Eclipse.</b>	HT. (JP41234; JP32235; JPIII236).....	C-19, W-6
<b>Edina.</b>	HT. (SEDII839).....	C-20
<b>Editor McFarland.</b>	HT. (CP32235; CPII835; HY32836; PARIII537).....	C-20, W-11
<b>Editor Stewart.</b>	HT. (HZ72439).....	E-126
<b>Edmund M. Mills.</b>	HT. (CAL21436) .....	C-4, 19
<b>Ednah Thomas.</b>	CHT. (HS22032).....	C-113
<b>Electra.</b>	R. (FI42132).....	C-19
<b>Elegance.</b>	LC. (BNLII2535; BNL4838).....	Hillside Fence, C-10, 19
<b>Else Poulsen.</b>	H.POL. (D4126; BA5230).....	W-21
<b>Emberglow</b>	HT. (GRNII2239).....	C-17
<b>Emily Gray.</b>	LC. (PC42721).....	C-25
<b>Emily Rhodes.</b>	CHT. (HZ72439).....	E-126
<b>Erna Grootendorst.</b>	POL. (GTD42240).....	E-126
<b>Ernestine Cosme.</b>	R. (D31627).....	C-70
<b>Eskimo.</b>	HT. (JP41234; JP42235) .....	C-19
<b>Etoile de Feu.</b>	HT. (BA4829).....	W-31
<b>Etoile de Hollande.</b>	HT. (PARII439).....	W-13
<b>Eugene E. Marlitt.</b>	B.....	W-4
<b>Eva.</b>	SHRUB. (BA4538).....	C-1
<b>Evangeline.</b>	R. (W51214; W101936).....	Hillside Fence, C-59
<b>Evelyn Thornton.</b>	POL. (BAII2023; BA32339).....	C-18, W-21
<b>Everblooming Climber.</b>	(CNGII3032).....	C-25

Everest. HP. (D3830).....	W-10
Excelsa. R. (W51214; W101936).....	F-154, W-1, Hillside Fence
Fabvier. C. (BA32426; BA4537).....	W-2
Fairy Cluster. H.POL. (BA32339).....	C-18
Fairy Rose (Seed SUTTON, 1936) .....	E-109
Fancy Free. HT. (HZ41927).....	C-19
Federation. LC. (WG32540).....	C-12
Felicia. EVBL.SEMI-CL. (BA32239) .....	E-114
Felicite et Perpetue. SEMP. (CPI2327).....	C-60
Fern Kemp. HRUG. (LO42523) .....	W-2
Fernand Rabier. R. (CP4224) .....	C-1, W-10
Feu d'Artifice. LC. (CPI11137).....	C-9
Feu Pernet-Ducher. HT. (CP4534; CP32235; CPI11137).....	W-12, 15
F. Ferrer. LC. (JP32439).....	E-128
Fiesta. HT. (AR33040).....	C-16
F. J. Grootendorst. HRUG. (PC41920).....	E-105, F-151
Flame. R. (BA51339).....	Hillside Fence
Flash. LC. (CPI1438) .....	C-19, W-4

Originated by R. Marion Hatton, Secretary of the American Rose Society and Superintendent of the Breeze Hill Gardens, this variety is of notable quality, as is his Snowbird.

## FLORIBUNDA ROSES

See Polyantha Group on page 82.

Fluffy Ruffles. P. (D4334).....	C-19
Francois Guillot. R. (BA4838).....	Hillside Fence
Francois Juranville. R. (BA3321).....	C-25
Frau Dr. Schricker. C. (CP32731).....	W-2
Frau Karl Druschki. HP. (EB4912; BA112036).....	W-2, 10, 21
Frederick S. Peck (No. 37). LC. (BNL112634).....	C-9
Gaiety. HT. (D41030).....	W-31
Gainsborough. CHT.....	W-2
Gardenia. R.....	C-25
General Washington. HP. (BA33037).....	W-2
Georg Arends. HP. (CP31122).....	W-2
George Dickson. HP. (PE22823; BA33037).....	W-2, 4
Georges Chesnel. HT. (JP4235).....	C-16



Ghislaine de Feligonde. R. (BA4320).....	C-76
Glenn Dale. LC. (BA4829).....	C-18
Glitters. CHT. (SMI31534).....	W-10
Gloire de Chedane-Guinoisseau. HP. (CP4423).....	W-4
Gloire des Rosomanes (Ragged Robin). CC. (CP2225) .....	E-112, W-4
Gloria Mundi. POL. (JP41437).....	C-19
Gloriana. HT. (HIL111535; HIL31037).....	C-1, 5, 21
Glowing Sunset. HT. (D41840).....	W-27
Goethe. M. (BA112238) .....	E-103, W-21
Golden Dawn. HT. (BA112036; DX41537; D51337).....	W-14, 31
Golden Glow. LC. (BNL112634; BNL112535).....	C-9, 11, W-10, Hillside Bank
Golden Gruss an Aachen. H.POL. (SED11839) .....	C-20
Golden King. H.RUG. (BA71439).....	C-75, W-21
Golden Moss. H.MS. (CP32932) .....	E-103
Golden Orange Climber (No. 154). LC. (BNL112535).....	C-10
Golden Pyramid (No. 42). LC. (BNL112535; BNL111136) .....	W-2
Goldener Traum. H.RUG. (D5334) .....	C-18
Goldenes Mainz. HT. (JPI03135) .....	C-20
Governor Phillip. CHT. (HZ72439).....	E-126
Grillodale. HT. (GRN112239).....	C-17
Gruss an Aachen. POL. (BA112023).....	W-10
Gruss an Freundorf. R.....	C-25, E-109
Gruss an Teplitz. HT. (EB4912; BA42837).....	W-2, 4, 10, 15
Guinee. CHT. (CPI11837).....	C-5
Gurney Benham. HT. (BA32339).....	C-19
Gwen Nash. CHT. (HZ41827).....	W-2
Hamburg. LC. (SED11839).....	C-13

## HARDY CLIMBING ROSES

No credit for accuracy is made in respect to the species origin of the many hardy climbing roses of which Breeze Hill is proud. He would be a hardy rosarian who would endeavor to distinguish the Multiflora or Wichuraiana origin of the best sorts. Broadly speaking, there are the so-called Rambler type resting on *R. multiflora*, and designated in this Finding-List by R. Much the larger group includes the large-flowering climbers, and these are uniformly designated LC. The Climbing Hybrid Tea and the Climbing Hybrid Perpetual roses are separately listed and the Australian Climbers are mentioned under Australian Roses, whatever their class.

Harison's Yellow.	SPN. (EB5712)	C-74
Harmony.	CHP. (CP4534)	E-109
H. C. Young.	HT. (HEN11738)	C-21
Hector Deane (2580).	HT. (JP32439)	C-21
Helen Leenders.	POL. (BA4439)	C-19
Heidekind.	RUG.-POL. (BA112238)	C-18, 20
Helios.	HT. (JP41234; JP112134)	C-19
Henri Barluet.	LC. (NIC4224)	W-2
Henri Linger.	LC. (BA11332)	C-19
Henry Nevard.	HP. (HW5126)	W-4
Hermosa.	C.	W-2
Herrenhausen.	SHRUB. (SEDI1839)	W-21
Hiawatha.	R. (WIO1936)	Hillside Fence
Hillcrest Pillar.	SPN. (HILLCREST1928)	W-10
His Majesty.	HT. (MR51223; GSM32937)	W-29
Hofgartner Kalb.	C. (BA4537)	W-2
Hollywood.	HT.	E-128
Holstein.	H.POL. (JP32838; JP32439)	C-20, W-27
Hon. Lady Lindsay.	SHRUB. (BA4538)	C-19, E-109, W-10
Hon. Violet Douglas Pennant.	HT. (BX111438)	C-21
Horace Vernet.	HP. (BA33037)	W-21

**HORVATH, M. H.**

Living along the shores of Lake Erie, with a long history of rose hybridizing, M. H. Horvath has worked primarily with *Rosa setigera* as giving vigor, hardiness, and other good qualities to his combination. His roses have been introduced by Jackson & Perkins Company, by Wayside Gardens, and by others. At Breeze Hill they are represented among others by H-3301, H-3413, H-3418, Buff King, Federation, Mercurius, Polaris, Scarlano, Sonia, Thor, etc.

Hugh Dickson.	HP.	W-4
Hugh Watson.	HP. (BA112238)	W-10

**HYBRID PERPETUAL ROSES**

These are in the West Garden, back of the circle of Polyantha varieties. The sorts included are here duplicated for convenience.

American Beauty	Frau Karl Druschki	J. B. Clark
Anna de Diesbach	General Washington	Jean Liabaud
Annie Crawford	Georg Arends	Jubilee
Arrillaga	George Dickson	Jules Margottin
Baroness Rothschild	Gloire de Chedane-	Juliet
Black Prince	Guinoisseau	Louis van Houtte
Candeur Lyonnaise	Henry Nevard	Louise Crette
Captain Hayward	Horace Vernet	Magna Charta
Clio	Hugh Dickson	Mme. Albert Barbier
Druschki Rubra	Hugh Watson	Mme. Masson
Everest	Jan Bohm	

## HYBRID PERPETUAL ROSES, continued

Mme. Victor Verdier	Prince Camille de Rohan	Souv. de Mme. H.
Mrs. John Laing	Reine d'Espagne	Thuret
Mrs. R. G. Sharman-	Roger Lambelin	St. Ingbert
Crawford	S. M. Gustave V.	Symphony
Polar Bear		Von Hotzendorf

## HYBRID RUGOSA ROSES

Mostly grouped east of the Rose Arbor, north of Orchard.

Agnes	Fern Kemp	Pink Grootendorst
Amélie Gravereaux	F. J. Grootendorst	Roseaie de l'Hay
Belle Poitevine	Golden King	Ruskin
Blanc Double de	Goldener Traum	Sanguinaire
Coubert	John McNab	Sarah Van Fleet
Conrad Ferdinand	Max Graf	Schneezwerg
Meyer	Mme. Lucien Villeminot	Vanguard
Dr. Eckener	Nova Zembla	

## HYBRID TEA ROSES

The formal beds of the West Garden show Hybrid Tea roses in display beds of 20 and 30 of a kind. These beds are labeled not only as to variety but as to origin, understock, and time of planting. There is an extensive showing of Hybrid Tea roses in the trial beds in the Center Garden, including the long bed C-19. An attempt has been made to keep the roses of certain years together, and several beds in the Center Garden are so designated.

Agnes Foster Wright	Dicksons Red	Hon. Violet Douglas Pen-
Alezane	Directeur Guerin	nant
Alice Harding	Dolly Madison	Ile de France (duplicate)
Amy Johnson	Dorothy James	Imperial Potentate
Antoine Rivoire	Dorothy McGredy	Irish Fireflame
Apricot Dawn	Dorothy Mollison	Isobel
Apricot Queen	Dream Parade	I Zingari
Attraction	Duchess of Montrose	Jewel
Australia Felix	Ecarlate	John Russell
Autumn	Eclipse	Josef Strnad
Barcelona	Edina	Joyous Cavalier
Black Knight	Editor McFarland	Kathleen Mills
Bloomfield Flame	Editor Stewart	Koningin Astrid
Bloomfield Progress	Edmund M. Mills	La France
Bonnie Jean	Emberglow	Lady Alice Stanley
Boutonniere	Eskimo	Lady Fairbairn
Buttercup	Etoile de Feu	Lady Huntingfield
California	Etoile de Hollande	Lady Mandeville
Captain Bligh	Fancy Free	Lady Pirrie Sport
Carillon	Feu Pernet-Ducher	Lidka Bohm
Catalonia	Fiesta	Lilette Mallerin
Cathrine Kordes	Gaiety	Lilian
Charlotte Armstrong	Georges Chesnel	Lily Pons
Christopher Stone	Gloriana	Little Beauty
Cochineal Glory	Glowing Sunset	Lord Charlemont
Commandant L. Bartre	Golden Dawn	Los Angeles
Comtesse Vandal	Goldenes Mainz	Lynda Hurst
Condesa de Sástago	Grillodale	Magnafrano
Crimson Glory	Gruss an Teplitz	Major Shelley
Cupid × Konigin Carola	Gurney Benham	Margaret McGredy
"Daily Mail" Scented Rose	H. C. Young	Marquise d'Andigne
Dainty Bess	Hector Deane	Mary Guthrie
Dame Edith Helen	Helios	Mayor Cermak
Daylight	His Majesty	McGredy's Night
Diana Allen	Hollywood	McGredy's Orange



## HYBRID TEA ROSES, continued

McGredy's Pink	Phyllis Gold	Sequoia
McGredy's Salmon	Picture	Sheila Bellair
McGredy's Scarlet	Pink Dawn	Signora Piero Puricelli
McGredy's Sunset	Pink Princess	Snowbird
Memory	Poinsettia	Sonia
Mevr. Welmoet van Heek	President Boone	Sophie MacKinnon
Miss America	President Herbert Hoover	Souv. de Mme. C. Cham-
Mme. Butterfly	President Macia	bard
Mme. Charles Mallerin	Primavera	Sterling
Mme. Cochet-Cochet	Prince Bernhard	Stratford
Mme. Edouard Herriot	Prince de Bulgarie	Sun Gold
Mme. Jean Gaujard	Princess Royal	Sunglow
Mme. Joseph Perraud	Queen Louise Boren	Sunlit
Mme. Jules Bouché	Radiance	Sunny Days
Mme. Louis Lens	Radiance × Mr. P. L.	Sunny South
Mrs. Charles Bell	Baudet	Sunnymount
Mrs. Dunlop Best	Ramon Bach	Suntan
Mrs. Erskine Pembroke	Rapture	Sweet Memorie
Thom	Red Boy	Texas Centennial
Mrs. E. Willis	Regina Elena	The Bishop
Mrs. Francis King	Reichspräsident von Hin-	The Chief
Mrs. Henri Daendels	denburg	The Doctor
Mrs. Jennie Deverman	Rheingold	The General
Mrs. Paul Goudie	Riviera	Thornless Beauty
Mrs. Sam McGredy	R. M. S. Queen Mary	Treasure Island
National Flower Guild	Rochefort	Vestal's Coral Gem
Neige Parfum	Rochester	Vestal's Red
Nellie E. Hillock	Rocket	Vestal's Torchlight
Neville Chamberlain	Ronsard	Victoria Harrington
New Haven Queen	Rosabel Walker	Viscountess Charlemont
Night	Rose d'Or	Waltham Flame
Ninon Vallin	Rouge Mallerin	War Paint
Oakleigh	Santa Anita	Warrawee
Ophelia	Satan	W. H. Dunallan
Orange Glory	Saturnia	White Ensign
Patrick Anderson	Sen. Joe T. Robinson	Will Rogers
Pearl S. Buck	Senora Gari	Yellow Miss America
Phyllis Burden	Sentinel	Zulu Queen

Ile de France. HT. (Name changed to Adoration too late to be included in alphabetical order.) (JP112939) .....	C-21
Ile de France. R. (CP).....	W-21
Imperial Potentate. HT. (BA52539).....	C-20
Irish Fireflame. HT. (BA33120).....	W-21
Isobel. HT. (BA112123).....	W-21
Ivy Alice. R. (BA4934).....	W-21
I Zingari. HT. (BA52737) .....	C-19

## JACKSON & PERKINS ROSES

No rose organization in America has gone so deeply into not only growing but originating as this great firm. At its nurseries in Newark, N. Y., the late lamented Dr. Nicolas introduced a test garden of unusual character carried on now by E. S. Boerner, who deals both with roses and with many valued herbaceous plants. The roses coming from the Jackson & Perkins Company will be found in the Center Garden and numerous in the other beds.

Jacotte. LC. (D62024; BA31927).....	W-10
Jan Bohm. HP. (KS21429).....	W-21
J. B. Clark. HP. (EB4912).....	W-2
Jean Lafitte. LC. (HOR41230; JP32737).....	C-16, 18, W-4
Jean Liabaud. HP. (HAT11229).....	C-18
Jeanne de Montfort. M. (JPI11530).....	E-103
Jewel. HT. (GRN4340).....	E-126
Johanna Tantau. POL. (BA11233).....	W-10
John McNab. H.RUG. (SK10438).....	E-114
John Russell. HT. (MW5126).....	W-4
Josef Strnad. HT. (JPI02932).....	C-19
Joyous. H.POL. (JP32838).....	W-27
Joyous Cavalier. HT. (CP32230; PAR11135).....	E-101
Jubilee. HP. (RMH27).....	W-4
Jules Margottin. HP. (BA33037).....	W-21
Juliet. HP. (D32029).....	W-10
June Morn. LC. (JP32439).....	E-128
Junior Van Fleet. SHRUB. (KJ112527) .....	W-2
Kathleen Harrop. B. (BA4736) .....	C-25
Kathleen Mills. HT. (BA112238).....	C-20
Kathleen Wiggin. CHP. (JP32235).....	W-2
Kirsten Poulsen. H.POL. (D4126).....	W-4, 21
Kitty Kininmonth. HG. (HZ41827; BA33037).....	C-18, W-2
Koningin Astrid. HT. (JP4235; JPI03135).....	C-16, W-27
La France. HT. (MR51223).....	W-27
La Marne. POL. (LL42424) .....	W-21
Lady Alice Stanley. HT. (BA12124).....	W-31
Lady Bountiful. LC. (BA112238).....	W-2
Lady Fairbairn. HT. (HZ8529).....	C-18
Lady Gay. R. (W101936) .....	C-60, 70, Rose-house, Hillside Fence
Lady Huntingfield. HT. (HZ72439).....	E-126
Lady Mandeville. HT. (SED11839).....	C-20
Lady Pirrie Sport. HT. (HO31028).....	W-4
Lady Reading. POL. (BA31339).....	C-19
Lafayette. H.POL. (KO102723).....	W-4
Laneii. M. (JPI11530).....	E-114
Larry Burnet. SPN. (SK51427) .....	E-114

**LARGE-FLOWERED CLIMBERS (LC) (See also Hardy Climbers)**

Those here listed are as distinguished from the earlier small-flowered sorts, such as Crimson Rambler. There are also Climbing Hybrid Teas, Climbing Hybrid Perpetuals, certain Bourbon and Polyantha climbers separately listed.

Alberic Barbier	Emily Gray	Miss Flora Mitten
Albertine	Federation	Miss Helyett
Apricot Glow	Feu d'Artifice	Moon Glow
Bess Lovett	F. Ferrer	Mrs. Arthur Curtiss James
Blaze	Flash	Mrs. F. W. Flight
Breeze Hill	Frederick S. Peck	New Dawn
Carpet of Gold	Glenn Dale	Paul Noel
Chaplin's Crimson Glow	Golden Glow	Paul's Scarlet Climber
Chaplin's Pink Climber	Golden Orange Climber	Peggy Ann Landon
Christine Wright	Golden Pyramid	Polaris
Cl. American Beauty	Hamburg	Primrose
Cognac	Henri Barruet	Purity
Comet	Henri Linger	Romeo
Copper Climber	Jacotte	Ruth Alexander
Copper Glow	Jean Lafitte	Sargent
Coral Creeper	June Morn	Shenandoah
Coralie	Lady Bountiful	Silver Moon
Creeping Everbloom	Le Reve	Snowwhite Climber
Dr. Huey	Little Compton Creeper	Thor
Dr. W. Van Fleet	Long John Silver	Virginia
Easlea's Golden Rambler	Mary Wallace	William C. Egan
Elegance	Mercurius	

Laurette Messimy. c. (BA42336).....	W-2
Lawranceana, Pink .....	E-109, W-32
Le Reve. LC. (CB32425).....	C-18, W-10
Lea. m. (JPII530).....	E-103
Leontine Gervais (false).....	C-25
Leuchtstern. R. ....	Rose-house
Lidka Bohm. HT. (JPIO2932).....	C-19
Lilette Mallerin. HT. (JPI2939).....	C-13
Lilian. HT. (JPIO2932).....	C-19
Lillian Gibson. H.BLANDA. (HAN32138).....	E-112
Lily Pons. HT. (BAII2238).....	C-20
Little Beauty (Crown of Jewels). HT. (D4334; D51739).....	W-27
Little Compton Creeper. LC. (BNLI2739).....	Hillside Bank
Long John Silver. LC. (JP51032).....	C-9
Longwood. R. (CP42422).....	C-59
Lord Charlemont. HT. (HEN21436; NFI2538).....	C-1
Los Angeles. HT. (RA3839).....	C-20
Louis Philippe. c. (GSM22138).....	W-2
Louis Rodiger. H.MAC. (KS4137).....	E-114
Louis van Houtte. HP. (BA33037).....	W-2
Louise Crette. HP. (CPII2528).....	W-10



Lynda Hurst. HT. (HZ72439).....	E-126
Magna Charta. HP.....	W-10, 21
Magnafrano. HT. (CP27).....	W-2
Maiden's Blush. H.ALBA (BA33037).....	E-112
Major Shelley. HT. (HS3738).....	W-12
Malvina. M. (JPII530).....	E-103
Maman Turbat. POL. (BAII2123).....	C-19, W-21
Margaret McGredy. HT. (D41030; BOS31535; BAI12237).....	W-11
Margy. POL. (CPIII936).....	C-19
Marguerite Carels. CHP. (CP32731).....	C-19
Marie Brissonet. POL. (MAC41238).....	C-18
Marie Gouchault. R. (D31627).....	C-1
Marie Pavic. POL. (PC5316).....	W-2
Marie van Houtte. T. (GSM32937).....	W-27, 31
Marietta Silva Tarouca. R. (BA31530).....	C-18
Marquise d'Andigne. HT. (CP4534).....	C-19
Martha Lambert. POL. (CP42637).....	W-2
Martha Washington. (DOUBTFUL.) (NFI21238).....	E-128
Mary Guthrie. HT. (HZ8529; HZ62932).....	C-18
Mary Wallace. LC. (BA42629).....	Rose-house, W-21
Max Graf. H.RUG.....	Hillside Bank
Maylina. CHT. (GERSDORFF28).....	Rose-house
Mayor Cermak. HT. (JP41234).....	C-19
McGredy's Night. HT. (MACII534).....	C-19
McGredy's Orange. HT. (JPIII934).....	C-18
McGredy's Pink. HT. (JPIII934; JP32737; JPII837).....	W-11
McGredy's Salmon. HT. (JP32439; JP32040).....	C-14, 21
McGredy's Scarlet. HT. (BA41331).....	C-14
McGredy's Sunset. HT. (JPIII934; JP32838).....	W-27
Meg Merrilies. H.SB. (BA32022).....	E-112
Memory. HT. (JP41234; JP32235).....	C-18
Mercedes Gallart. CHT. (JP33132).....	C-19
Mercurius. LC. (WG32540).....	C-9
Mermaid. H.BC. (BA41331; BA33037).....	Hillside Bank, W-31
Mevrouw van Straaten van Nes. H.POL. (JP5534; JPIII236).....	W-4
Mevrouw Welmoet van Heek. HT. (BAII835).....	W-27
Milky Way. R. (BA51339).....	Hillside Fence

Minnehaha. R. (W101936) .....	Hillside Fence
Miss America. HT. (JP32737).....	W-27
Miss Flora Mitten. LC. (BA32339).....	Hillside Fence
Miss Helyett. LC. (BA31421).....	W-27
Miss Marion Manifold. CHT. (D4126; HZ41827).....	W-4

## MISCELLANEOUS ROSES

Here are duplicated various sorts not otherwise classified.

Albert Maumene. H.HUG.	Golden Moss. H.MS.	Periwinkle. T.
Alika. SP.	Harison's Yellow. SPN.	Pixie. H. CHINENSIS
Amadis. ALP.	Heidekind. RUG-POL.	MINIMA
Anna's Delight	Herrenhausen. SHRUB.	Pompon de Paris. H.
Anne of Geierstein. H.SB.	Hillcrest Pillar. SPN.	CHINENSIS MINIMA
Auguste Kordes. MLT.	Hon. Lady Lindsay.	President Coolidge.
Austrian Copper (R. fœ- tida bicolor).	SHRUB.	H.SET.
Baby Gold Star. H. CHIN- ENSIS MINIMA.	Junior Van Fleet. SHRUB.	Prof. Emile Perrot. D.
Bardou Job. CB.	Kitty Kininmonth. HG.	Raubritter. H.MAC.
Bengal Ordinaire	Larry Burnet. SPN.	Red Explorer. MLT.
Betty Bland. H.BLANDA	Leontine Gervais (false)	Red Provence. CENT.
Bloomfield Dainty. EVBL.	Lillian Gibson. H.BLANDA	Rosa Mundi. G.
SEMI-CL.	Louis Rodiger. H.MAC.	Rose du Roi a Fleur
Bloomfield Magic. EVBL.	Maiden's Blush. H.ALBA	Pourpre. D.
SEMI-CL.	Marie van Houtte. T.	Scarlano. H.SET.
Brilliance	Meg Merrilies. H.SB.	Schoener's Nutkana.
Buff King. H.SET.	Mermaid. H.BC.	H.NUT.
Cardinal de Richeliew. G.	Mme. Alfred Carrière. N.	Scotch Rose
Chamisso. EVBL. SEMI-CL.	Mme. Plantier. H.ALBA	Setina. CB.
Chiquita. MLT.	Mme. Sancy de Parabère.	Shrub Rose
Cl. Orleans. MLT.	ALP.	Sierra Snowstorm. SHRUB
Climbing Rose	Mrs. F. F. Prentiss.	Skyrocket. SHRUB.
Cl. Souv. de la	H.SET.	Sœur Amic. HG.
Malmaison. CB.	Mrs. George C. Thomas.	Soleil d'Or. PERNETIANA
Cl. World's Fair. C.H.POL.	EVBL. SEMI-CL.	Sonnenlicht. H.FT.
Cottage White. SHRUB.	Nancy Hayward. HG.	Star of Persia. H.FT.
Daisy Hill. H.MAC.	Native East Texas Ever- green	Susan Louise. HG.
Damas officinalis	Nevada. SHRUB.	Texas Wax
Doubloons. H.SET.	Oakington Ruby. H. CHIN- ENSIS MINIMA.	Theano. SHRUB.
Dusterlohe. H. ARV. CL.	Old-fashioned Pink.	Tom Thumb. H. CHINEN- SIS MINIMA
Eva. SHRUB.	CENT.	Variegata di Bologna.
Everblooming Climber	Old French Rose. G.	CENT.
Fairy Rose	Old French Rose	Velut Climber 1468
Felicia. EVBL. SEMI-CL.	Old Red Boursault	White Harison's Yellow.
Félicité et Perpétue. SEMP.	Old Rose	SPN.
Gloire des Rosomanes. CC.	Oratam. HD.	York and Lancaster. G.
		York and Lancaster (true)
Mme. Albert Barbier. HP. (CP329).....		W-10
Mme. Alfred Carriere. N. (CB112326).....		W-21
Mme. Butterfly. HT. (JP41131; CP41740).....		W-27
Mme. Charles Mallerin. HT. (CPI12138; CPI11539).....		C-20, W-5
Mme. Cochet-Cochet. HT. (CP4534; CPI1835; CPI11137).....		W-12
Mme. Edouard Herriot. HT. (SB11237).....		C-19
Mme. Eugene Resal. C. (BA42336).....		W-2
Mme. Gregoire Staechelin. CHP. (CPI2327).....		C-59, W-2

Mme. Jean Gaujard. HT. (JP32737; JP32439).....	C-21
Mme. Jenny. R. (CP27).....	E-109
Mme. Joseph Perraud. HT. (D3637) .....	C-19
Mme. Jules Bouche. HT. (DX41235; DX4537).....	W-7
Mme. Jules Gouchault. POL. (BA32339).....	C-18
Mme. Leveque. M. (JPII530) .....	E-107A
Mme. Louis Lens. HT. (JP32235).....	C-19
Mme. Lucien Villeminot. H.RUG .....	E-102A
Mme. Masson. HP. (NFI2538).....	C-1B
Mme. Plantier. H.ALBA. (BA33037).....	E-112
Mme. Sancy de Parabere. ALP. (CP27).....	C-70
Mme. Victor Lottin. R. (BA31927).....	C-70
Mme. Victor Verdier. HP. (BA33037).....	W-10
Moon Glow. LC. (BNLI12634).....	C-9, 19

## MOSS ROSES

An attempt has been made to bring to Breeze Hill a collection of these neglected beauties. They are separately listed below, and are in the vicinity of E-111 and E-124.

A Feuilles Luisantes  
Berangere  
Blanche Moreau  
Capitaine John Ingram  
Comtesse de Murinais

Duchesse d'Angouleme  
Goethe  
Jeanne de Montfort  
Laneii  
Lea

Malvina  
Mme. Leveque  
Rosa Bonheur  
Vandael

Mrs. Arthur Curtiss James. LC. (BNL6730; BNLI12535; BNL4838).....	C-5, W-10, Hillside Fence
Mrs. Charles Bell. HT. (BA12124; DX41235; D51337; CP41740) ....	W-27
Mrs. Dunlop Best. HT. (BA4829).....	W-27
Mrs. Erskine Pembroke Thom. HT. (DX41235; CPI1335; HY32836) ....	C-5, W-7
Mrs. E. Willis. HT. (HZ41927).....	C-19
Mrs. F. F. Prentiss. H.SET (HOR41230; KL41537).....	C-5, 11
Mrs. Francis King. HT. (CP41740).....	W-27
Mrs. F. W. Flight. LC. (EB4912).....	Rose-house
Mrs. George C. Thomas. EVBL.SEMI-CL. (BA121224) .....	W-21
Mrs. Henri Daendels. HT. (BA11835).....	C-14
Mrs. Hugh Dettmann. CHT. (HZ81630).....	E-109
Mrs. Jennie Deverman. HT. (PE52437).....	W-13
Mrs. John Laing. HP. (PE22823).....	W-2
Mrs. M. H. Walsh. R. (W101936) .....	C-76, Hillside Fence



Mrs. Norman Watson. CHT. (JPI832).....	C-18
Mrs. Paul Goudie. HT. (BA3I339) .....	C-20
Mrs. R. G. Sharman-Crawford. HP. (BAII2I23).....	W-2
Mrs. R. M. Finch. POL. (HZ4I827).....	C-18, W-21
Mrs. Sam McGredy. HT. (D4I532).....	W-27
Mrs. William G. Koning. POL. (BAII2I23).....	W-10
Nancy Hayward. HG. (HZ72439).....	E-126
National Flower Guild. HT. (CP52I34; CPII835).....	E-104
Native East Texas Evergreen. (ROSI1I636).....	W-2
Neige d'Avril. R. (TSIO2227).....	W-2
Neige Parfum. HT. (JPII2939).....	C-13
Nellie E. Hillock. HT. (HIL32535; HIL3IO37) .....	W-14
Nemesis. C. (BAII2O35; BA4537).....	W-2, 32
Nevada. SHRUB. (DO2927) .....	W-2
New Dawn. LC. (D3273I).....	W-2
New Haven Queen. HT. (GRVII2239).....	C-17
Night. HT. (RA3839).....	C-20
Neville Chamberlain. HT. (JPII2939).....	C-13
Ninon Vallin. HT. (JP4235; JPIO3I35; JP32737) .....	C-12, 16, W27
Nora Cuningham. CHT. (HZ4I827).....	C-18, W-2
Nordland. (BA3I339).....	E-114
Nova Zembla. H.RUG. (EB49I2).....	E-105
Oakington Ruby. H. CHINENSIS MINIMA. (BA4439).....	E-109, W-33
Oakleigh. HT. (JP5I832; JP32235).....	E-109
Old Blush. C. (BA32426) .....	W-2
Old-fashioned Pink. CENT. (GAS25).....	E-112
Old French Rose. G. (FAII2I3I).....	E-112
Old French Rose (Milford). CAHI932).....	E-112
Old Red Boursault. (H4IO26).....	E-112
Old Rose. (HFRII2O35; TURNER43O38).....	E-114
Ophelia. HT. (BAI2I24; D4I84O).....	W-27
Orange Glory. HT. (SED4I338).....	W-27
Oratam. HD. (JAC5936).....	W-2
Oriflame. R. (CP324I5).....	C-76
Paradise. R. (W5I2I4; WIOI936) .....	C-59, Hillside Fence
Parkzierde. B. (BA32426; BA4736).....	E-112, W-4
Patrick Anderson. HT. (JPII2939).....	C-13

Paul Noel. LC. (CP).....	W-21
Paul's Scarlet Climber. LC. (BA32022).....	C-70
Paul's Lemon Pillar. CHT. (EPS28).....	W-10
Peggy Ann Landon. LC. (BNLI1237; BNL4838).....	E-109
Pearl S. Buck. HT. (JPI12939).....	C-14
Periwinkle. T. (MAC112735).....	C-18
Phyllis Bide. R. (VAUGHAN25).....	W-10
Phyllis Burden. HT. (HEN11738).....	C-21
Phyllis Gold. HT. (HEN11738; BA31339).....	C-20, 21
Picture. HT. (BA52539).....	C-20
Pink Dawn. HT. (DI1536).....	W-8
Pink Grootendorst. H.RUG. (KO102227) .....	E-105, W-2
Pink Lafayette. POL. (D41532).....	W-21
Pink Princess. HT. (BNLI2739).....	W-27
Pixie. H. CHINENSIS MINIMA. (CP53140).....	W-21, 33
Poinsettia. HT. (DI1138).....	W-11
Polar Bear. HP. (JP41234).....	W-10
Polaris. LC. (WG32540).....	C-9
Pompon de Paris. H. CHINENSIS MINIMA. (BA112035).....	E-109, W-32
Poulsen's Yellow. H.POL. (SED42539; CPI11539).....	C-13, 18
President Boone. HT. (HS3337) .....	W-5
President Coolidge. H.SET. (HOR41230) .....	C-11
President Herbert Hoover. HT. (DX41537; PAR33038).....	W-7

**POLYANTHA AND HYBRID POLYANTHA ROSES** (POL. AND H. POL.), INCLUDING FLORIBUNDA

Of growing importance is this group, which has been widely extended from the first so-called "Baby Ramblers" showing only clusters of small flowers. All the colors and most of the forms in the other classes have been hybridized with the Polyanthas and by far the larger part of them are classed as Hybrid Polyantha roses. Included in this general section is the newest group of Floribunda roses, characterized by a great profusion of large flowers on plants of low and relatively uniform stature. These Floribunda varieties may come to supersede the hardy Polyantha group.

Ænnchen Muller	Chatillon Rose	Fluffy Ruffles
Anne Poulsen	Clotilde Soupert	Gloria Mundi
Beauty of New South Wales	Dance of Joy	Golden Gruss an Aachen
Bebe Blanc	Distinction	Gruss an Aachen
Borderer	Donald Prior	Helen Leenders
California Gold	Dorothy Howarth	Holstein
Camellia	Else Poulsen	Johanna Tantau
Cameo	Erna Grootendorst	Joyous
Carmen Sistachs	Evelyn Thornton	Kirsten Poulsen
Charmaine	Fairy Cluster	La Marne

## POLYANTHA AND HYBRID POLYANTHA ROSES, continued

Lady Reading	Mrs. R. M. Finch	Sunshine
Lafayette	Mrs. W. G. Koning	Tip-Top
Maman Turbat	Pink Lafayette	Topaz
Margy	Poulsen's Yellow	Triomphe Orleanais
Marie Brissonet	Red Aachen	Valerie
Marie Pavic	Red Finch	White Finch
Martha Lambert	Ruth Turner	White Gruss an Aachen
Mevr. van Straaten van Nes	Snowbank	World's Fair
Mme. Jules Gouchault	Springtime	Yvonne Rabier

President Macia. HT. (BA11835; BA31339).....	C-5, 20
Primavera. HT. (JP32737).....	C-12, 17
Primrose. LC. (D32029).....	C-19
Prince Bernhard. HT. (JP32439).....	C-21
Prince Camille de Rohan. HP. (BA32339).....	W-4
Prince de Bulgarie. HT. (CPI12026).....	W-29
Prince Eugene. C. (BA4537).....	W-2
Princess Royal. HT. (BA31339).....	C-20
Prof. Emile Perrot. D. (JP5831).....	E-114
Prudence. CHT. (HZ72439).....	E-126
Purity. LC. (HBT41213).....	C-70
Purple Bengal. C. (BA4537).....	W-2
Queen Louise Boren. HT. (JPI234).....	C-19
Queen of Hearts. CHT. (HZ41827).....	C-18
Radiance. HT. (PARI1936).....	W-5
Radiance × Mr. P. L. Baudet. HT. (HZ61128).....	C-19

## RAMBLER ROSES R. (See also Hardy Climbing Roses).

Under this heading are combined the true Ramblers which put up new canes from the base each year, and all the other small-flowered climbers and pillars not otherwise classified.

America	Delight	Leuchtstern
American Pillar	Désiré Bergera	Longwood
Arcadia	Dorothy Rodel Cramer	Marie Gouchault
Auguste Delobel	Electra	Marietta Silva Tarouca
Auguste Finon	Ernestine Cosme	Milky Way
Aviateur Bleriot	Evangeline	Minnehaha
Baronesse van Ittersum	Excelsa	Mme. Jenny
Beacon Belle	Fernand Rabier	Mme. Victor Lottin
Betty Blossom	Flame	Mrs. F. W. Flight
Bloomfield Courage	Francois Guillot	Mrs. M. H. Walsh
Bonfire	Francois Juranville	Neige d'Avril
Bonnie Prince	Gardenia	Oriflame
Bushfire	Ghislaine de Feligonde	Paradise
Chevy Chase	Gruss an Freundorf	Phyllis Bide
Coronation	Hiawatha	Regina
Dame Blanche	Ile de France	Roserie
Dawson	Ivy Alice	Royal Scarlet
Debutante	Lady Gay	Ruby Queen



## RAMBLER ROSES, continued

Sanders' White  
Snowdrift  
Summer Snow  
Sweetheart

The Beacon  
Thelma  
Troubadour

Wedding Bells  
White Dorothy  
Wichmoss

Ramon Bach. HT. (CPIII137).....	W-12
Rapture. HT. (D32029).....	W-27
Raubritter. H.MAC. (KS4137).....	E-114
Red Aachen. POL. (JPI234).....	C-19
Red Boy. HT. (BA4538).....	W-10
Red Explorer. MLT. (AB42430) .....	Work-Yard
Red Finch. H. POL. (STII0638) .....	W-2
Red Provence. CENT. (BA33037).....	E-112
Regina. R. (WIO1936) .....	Hillside Fence
Regina Elena. HT. (GRN4340).....	E-126
Reichspräsident von Hindenburg. HT. (BA4538).....	W-2
Reine d'Espagne. HP. (BA33037).....	W-21
Reveil Dijonnais. CHT. (BAIO2532) .....	C-19, W-10
Rheingold. HT. (JP41234).....	C-19
Rivers George IV. C. (WYII2434).....	E-114
Riviera. HT. (JP32439).....	C-21
R. M. S. Queen Mary. HT. (D31138).....	W-14
Rochefort. HT. (CPIII436) .....	C-13, W-6
Rochester. HT. (JPIII934; JPIII836) .....	C-19
Rocket. HT. (JPIO3135).....	C-19
Roger Lambelin. HP. (BA32339).....	W-2
Romeo. LC. (BA4424).....	W-4
Ronsard. HT. (JP32737; JP32439).....	C-12, 21
Rosa Bonheur. M. (JPII530).....	E-114
Rosa Mundi. G. (BE21138) .....	E-112
Rosabel Walker. HT. (MW5126).....	W-2
Rose d'Or. HT. (JPII2939).....	C-14
Rose du Roi a Fleur Pourpre. D. (KEIII334) .....	E-114
Rosella. CHP. (CPII835).....	W-4
Roseraie de l'Hay. H.RUG. (CP41717).....	E-105
Roserie. R. (BA4320).....	C-59
Rouge Mallerin. HT. (CP32235; CPII835).....	W-27
Royal Scarlet. R. (BA31530).....	W-4
Ruby Queen. R. (CP22).....	C-75

Ruskin. HRUG. (CP27).....	C-75
Ruth Alexander. LC. (BERTSCH43035; WIL32237) .....	C-19
Ruth Turner. POL. (MOORE3838).....	C-19
Sanders' White. R. (BA11835).....	C-1B
Sanguinaire. HRUG. (JP32335) .....	E-109
Santa Anita. HT. (HS33139).....	W-14
Sarah Van Fleet. HRUG. (CP27) .....	E-105
Sargent. LC. (EN11114).....	C-70
Satan 1886. HT. (JP32439).....	C-21
Saturnia. HT. (JP61235; JPIO3135) .....	C-2, 14, 19
Scarlando. H.SET. (WG4340).....	C-16
Schneezwerg. HRUG. (BA52224) .....	E-105
Schoener's Nutkana. H.NUT. (CP32731).....	E-114
Scorcher. CHT. (HZ41827; PAR11135) .....	C-18
Scotch Rose ( <i>R. spinosissima</i> ). (JP41234).....	E-112
Sen. Joe T. Robinson. HT. (VE121338).....	C-21
Senora Gari. HT. (HEN11738).....	C-21
Sequoia. HT. (D31639).....	C-20
Sentinel. HT. (HZ8529).....	C-18
Setina. CB. (BA11835) .....	W-4
Sheila Bellair. HT. (HZ72439).....	E-121
Shenandoah. LC. (CP4534).....	C-62
Shrub Rose. (HFR9135).....	E-103, 119
Sierra Snowstorm. SHRUB. (MOORE4435).....	E-108
Signora Piero Puricelli. HT. (JPI11236; JP32737).....	W-5
Silver Moon. LC.....	Hillside Fence, W-21
Sirius. CHT. (HZ72439).....	E-126
Sitting Bull. H.SET. (BX12133) .....	C-1B
Skyrocket. SHRUB. (D4334).....	C-19
S. M. Gustave V. HP. (CP43030).....	W-21
Snowbank. POL. (JPI11934).....	C-1A
Snowbird. HT. (CP35; CPI12535; CPI11936).....	C-13, W-27
Snowdrift. R. (WIO1936) .....	Hillside Fence
Snowwhite Climber. LC. (SB6438).....	E-128
Sodenia. R. (BA32339).....	Hillside Fence
Soeur Amic. HG. (BA4538).....	W-2
Soleil d'Or. PERNETIANA.....	W-10

Sonia. HT. (WG4340).....	C-16
Sonnenlicht. HFT. (BA121224).....	W-10
Sophie MacKinnon. HT. (HZ82238).....	C-21
Souv. de Claudius Denoyel. CHT. (BA32426).....	W-27
Souv. de la Malmaison. B. (BA32426).....	W-27
Souv. de Mme. C. Chambard. HT. (CP32235) .....	C-5
Souv. de Mme. H. Thuret. HP. (BA28).....	W-21

## SPECIES ROSES

See list on pages 61 to 63. The plants are mostly in W-2, 4, E-112, 114, and 129.

Springtime. HPOL. (D52936).....	W-4
Star of Persia. HFT. (BA121224) .....	W-10
Sterling. HT. (BX102538).....	W-7
St. Ingebert. HP. (D32029).....	W-10
Stratford. HT. (JP32235).....	C-19
Studienrat Schlenz. CHT. (D32029) .....	W-21
Summer Snow. R. (JP32737) .....	C-19, E-109, W-10
Sun Gold. HT. (AR41939).....	C-15
Sunday Best. CHP. (HZ61128; GSM32937).....	C-19, 70, W-2
Sunglow. HT. (LIG52037).....	C-17
Sunlit. HT. (HZ82238).....	C-21
Sunny Days. HT. (D31639).....	C-20
Sunny South. HT. (HZ41827; GSM112635) .....	C-18, E-102A
Sunnymount. HT. (GRN4340).....	E-126
Sunshine. POL. (BA32333).....	W-10
Suntan. HT. (BA4538).....	C-21
Susan Louise. HG. (ST6131) .....	C-18, E-109
Sweet Memorie. HT. (CAL41937) .....	C-2, 19
Sweetheart. R. (W101936) .....	Hillside Fence
Symphony. HP. (BA33037).....	W-21
Texas Centennial. HT. (DX31035; PAR111537; CPI11537) .....	W-5
Texas Wax. (ROSI11636) .....	E-126, F-151, W-2
The Beacon. R. (CP41825).....	W-4
The Bishop. HT. (JPI12939).....	C-13
The Chief. HT. (AR33040).....	C-16
The Doctor. HT. (D51337; DI11139).....	W-8, 15
The General. HT. (CP4530; VE112938).....	W-8



<b>Theano.</b> SHRUB. (BA4537; BA52138).....	<b>E-112, 114</b>
<b>Thelma.</b> R. (BW28).....	<b>C-19</b>
<b>Thor.</b> LC. (WG32540).....	<b>C-1B, 9</b>
<b>Thornless Beauty.</b> HT. (GRN4340).....	<b>E-126</b>
<b>Tip-Top.</b> POL. (BA31339).....	<b>W-10</b>
<b>Tom Thumb.</b> H. CHINENSIS MINIMA. (CP81635; CP5436; CP53140).....	<b>W-21, 30, 33</b>
<b>Topaz.</b> POL. (CPI12535).....	<b>W-10</b>
<b>Treasure Island.</b> HT. (RA11738).....	<b>C-21</b>
<b>Triomphe Orleanais.</b> POL. (BA4537).....	<b>W-21</b>
<b>Troubadour.</b> R. (W101936).....	<b>Hillside Fence</b>
<b>Valerie.</b> POL. (BA11835).....	<b>C-18, W-2</b>
<b>Vandael.</b> M. (JPI1530).....	<b>E-114</b>

## VAN FLEET ROSES

In addition to the unnamed seedlings listed immediately below, there are at Breeze Hill many of the best roses hybridized by this lamented worker. See American Pillar, Bess Lovett, Birdie Blye, Breeze Hill, Glenn Dale, Mary Wallace, Sarah Van Fleet, and Silver Moon.

<b>Van Fleet Hybrid VF30</b> (BELL 1928).....	<b>W-10</b>
<b>Van Fleet Hybrid (R. hugonis × R. altaica)</b> (VF33021).....	<b>F-153</b>
<b>Van Fleet Hybrid W.C.237</b> (VF111618).....	<b>W-27</b>
<b>Variegata di Bologna.</b> CENT. (BA11238).....	<b>W-4</b>

<b>VANGUARD.</b> H.RUG. (GAS1925).....	<b>C-5</b>
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This rose originated by the late G. A. Stevens was awarded the Dr. W. Van Fleet Gold Medal by the American Rose Society in 1932.

<b>Velut Climber 1468.</b> (JPI03135).....	<b>C-19</b>
<b>Vestal's Coral Gem.</b> HT. (VE121338).....	<b>C-21</b>
<b>Vestal's Red.</b> HT. (VE3337).....	<b>C-4, 21</b>
<b>Vestal's Torchlight.</b> HT. (VE121338).....	<b>C-21</b>
<b>Vicomtesse Pierre du Fou.</b> CHT. (CPI12028).....	<b>W-21</b>
<b>Victoria Harrington.</b> HT. (BA4736; CAL111136; RA3839).....	<b>C-5, 120</b>
<b>Virginia.</b> LC. (CP4534).....	<b>C-19</b>
<b>Viscountess Charlemont.</b> HT. (JP32838).....	<b>W-27</b>
<b>Von Hotzendorf.</b> HP.....	<b>W-21</b>

## WALSH ROSES

A group of very distinct hardy Climbers was originated after 1900 by the late M. H. Walsh, who was for many years gardener for Judge Fay, at

Woods Hole, Mass., later operating a nursery at the same place. Many of these roses were of *Wichuraiana* parentage, though including the cluster-flowered *Multiflora* habit. Generally very vigorous and hardy, they flower late in the season.

After Mr. Walsh's death, in 1922, his nursery was not continued and his roses were neglected. Greatly admiring them, it has seemed fitting to attempt to make a memorial planting of them at Breeze Hill. An opportunity appeared when, in 1936, an overgrown barberry hedge was removed from the quarter-circle southern boundary of the Breeze Hill property. A 55-inch wire farm fence was here installed on which the Walsh roses have been trained as fast as they could be obtained. Some 25 of the 37 known varieties are either now located or in growth for planting, and search is continuing for the completion of the Walsh Memorial hedge. Those growing in 1940 are: America, Arcadia, Debutante, Delight, Evangeline, Excelsa, Hiawatha, Lady Gay, Minnehaha, Milky Way, Mrs. M. H. Walsh, Paradise, Regina, Snowdrift, Sweetheart.

<b>Waltham Flame.</b>	HT. (BA31927).....	W-10
<b>War Paint.</b>	HT. (HZ52932) .....	C-19
<b>Warrawee.</b>	HT. (HZ61128; CP4534; CP32235; CP41037).....	C-19, W-13
<b>Wedding Bells.</b>	R. (W101936).....	Hillside Fence
<b>W. H. Dunallan.</b>	HT. (HZ72439).....	E-126
<b>White Dorothy.</b>	R. (EB4912).....	C-76
<b>White Ensign.</b>	HT. (BA31530).....	W-27
<b>White Gruss an Aachen.</b>	H.POL. (JP4636) .....	W-2
<b>White Finch.</b>	H.POL. (ST110638).....	W-16
<b>White Harison's Yellow.</b>	SPN. (WISEMAN4138).....	E-105
<b>White Pet.</b>	C. (BA42336; BA32239).....	W-2
<b>White Teplitz.</b>	C.....	W-21
<b>Wichmoss.</b>	R. (SH33113).....	C-69
<b>Will Rogers.</b>	HT. (HS112335; CP41840).....	W-27
<b>William C. Egan.</b>	LC. ....	Rose-house
<b>Winsome.</b>	CHT. (BA4934).....	C-18
<b>Woodrow.</b>	(WRI1938).....	E-114
<b>World's Fair 2331.</b>	H.POL. (JP32439).....	C-20
<b>Yellow Miss America.</b>	HT. (JP32040).....	C-14
<b>York and Lancaster.</b>	G. (BE21238).....	W-4
<b>York and Lancaster, True.</b>	D. (BA112238).....	E-112, W-4
<b>Yvonne Rabier.</b>	POL. (BA32022).....	W-2
<b>Zephirine Drouhin.</b>	B. (B111722; BA4330).....	Rose-house, W-21
<b>Zulu Queen (2088).</b>	HT. (JP32439).....	C-21

## NUMBERED SEEDLINGS

Under this head are carried a considerable number of roses sent to Breeze Hill for trial but not yet deemed of sufficient importance to warrant separate names. The labels will always indicate the source of the Hybrids. Since its establishment, Breeze Hill has seen rise to prominence many roses which first came under number. Thus the famous rose Los Angeles came in from Howard & Smith as No. 114.

No. 2 Double, No. 3, No. 4 Hugonis. (BET41336).....	E-112
No. 2 Talisman Seedling. (RA4635).....	C-5
26-2. (HS32737).....	C-21
30-1021 Cl. (JPI03135).....	C-5
30-1022 Cl. (JPI03135).....	C-19
30-1023 Cl. (JPI03135).....	C-18
30-3304 Cl. (JPI03135).....	C-4
31-25. LC. (D41533).....	C-1
31-2751. (JPI12939).....	C-17
31-2811. (JP4636).....	E-114
31-4381. (JPI12939).....	C-21
31-5921 (Adult). HP. (JPI234).....	E-128
31-7891 Cl. (JP32040).....	C-4
31-7925. HT. (JP32040).....	C-15, 21
31-8162 Cl. (JP32439; 32040).....	C-12, E-128
31-8951. (JP32040).....	C-15
32-3171. (JP32040).....	C-15
32-8391 Cl. (JP4636).....	C-4
32-6807. (JP32439).....	C-21
33-13081. (JPI12939).....	C-14
M 34. (HZ62636).....	C-21
34-2633 AART 39 R3. (JP32439).....	C-21
34-2635. (JP32040).....	C-15
34-2662 AART 39 R4.....	C-21
35-2853. (JPI12939).....	C-21
36-1679541, Cl. (EDDIE122339).....	C-16
36-712A Cl. (EDDIE12339).....	C-16
101-B. (BA4839).....	Hillside Fence
262-O. (HS32737).....	C-21
320-1 Cl. (HS32737).....	C-21
377-3. (HS32737).....	C-21
731-4. (HS32737).....	C-21



770-4. (HS32737).....	C-21
772-4. (HS32737).....	C-21

## SETIGERA HYBRIDS

These are the production of M. H. Horvath, who has hybridized to take advantage of the vigor and hardiness of *Rosa setigera*. The valuable Doubloons was among these hybrids.

H-3013 (Mrs. F. F. Prentiss). (HOR41230).....	C-11
H-3301 (Mrs. F. F. Prentiss × Austrian Copper). (HOR41133).....	C-5
H-3413 (Mrs. F. F. Prentiss × Mme. Butterfly × R. foetida bicolor).....	C-1B
H-3602 (R. canina × R. multiflora × Charles P. Kilham). (HOR42336).....	C-128
H-3603 (R. setigera × Ambrose R. dwf. Hyb. × Marechal Niel × La France). (HOR42336).....	E-128
H-3604 (Doubloons × Radiance × Laurent Carle). (HOR42336)...	E-128
H-3605 (Doubloons × Charles P. Kilham). (HOR42336).....	E-128
H-3606 (Doubloons × Dwf. R. foetida bicolor). (HOR42336).....	E-128
H-3607 (Doubloons × Charles P. Kilham × Souv. de Claudius Pernet). (HOR42336).....	E-128
H-3801. (WG32538).....	Hillside Road Fence
H-3804. (WG32538).....	W-2, 21
H-3805. (WG32538).....	E-102A
R.L. 6450. (SED42539).....	C-20
R.L. 7308. (SED41338).....	W-27
R.L. 7420. (SED41338).....	W-27
R.L. 7544. (SED41338).....	W-27
R.L. 8044. (SED41338).....	W-27
R.L. 8133. (SED41338).....	W-27
R.L. 8444. (SED41338).....	W-27
R.V.P. 1001. (SED11839).....	C-20
R.K. 1513-36 Eutin. POL. (SED41338).....	W-27
R.K. 1516-36. POL. (SED41338).....	W-27
R.K. 1517-36 Orange Triumph. POL. (SED41338).....	W-27
R.K. 1518-36 Gold. HT. (SED41338).....	W-27
R.K. 1519-36 Sangerhausen. (SED41338).....	W-27
K.I. 1939. (KREBS31439).....	C-20

## NUMBERED SEEDLINGS

1212-C. (BA112238).....	C-17
1223-C. (BA42538).....	C-21
1224-C. (BA42538).....	W-27
1226-C. (BA42538).....	W-27
1227-C. (BA4538) .....	C-21
1639. CL. (JP32235).....	E-109
1877. CL. (JP32235).....	E-109
1995. HT. (JP32439).....	C-21
2011. HT. (JP32040).....	C-14
2011 AART 39R5. (JP32439).....	C-21
2140. (JP32439).....	C-21
2147. CL. (JP32040).....	C-4
2158. HT. (JP32439).....	C-21
2264. HT. (JP32040).....	C-14
2279. HT. (JP32040).....	C-14
2320. (JP32439).....	C-21
2336. (JP112939).....	C-21
2485 Girona. HT. (CP111838).....	C-20
2505 Phare. HT. (JP112939).....	C-21
2512. HT. (JP32439).....	C-21
2560 (Lady Leconfield). HT. (CP111838).....	C-20
2565. (JP32439; 32040).....	C-14, E-103, 109
2567. (JP112939).....	C-21
2568. HT. (JP32040).....	C-15
2571. (JP32439; 32040).....	C-14, 21
2572. (JP112939).....	C-21
2589 Salmon Climber. (JP32838).....	C-9
2590 Orange Climber. (JP32838).....	C-10
2607. HT. (JP32439).....	C-21
2622. (JP32040).....	C-15
2624 (Majorca) AART 39R1. (CP111838).....	C-20
2662. HT. (JP32040).....	C-15
2672. HT. (JP32040).....	C-15
2695. HT. (JP32040).....	C-15
2700. R. (JP32439).....	E-128
2753. HT. (JP32040).....	C-15
2785. (JP112939).....	C-21

2819. HT. (CPIII539).....	C-12
2859. HT. (CPIII539).....	C-12
2868. HT. (JP32040).....	C-15
2870. HT. (JP32040).....	C-15
2872. (JPII2939).....	C-21
2883. (JPII2739).....	C-21
2888. HT. (JP32040).....	C-15
2920 Cl. (CPIII539).....	C-19, C-1B
2980 (Geheimrat Duisberg × Golden Glory). (CPII2138).....	C-2
3021. HT. (CPIII539).....	C-12
3023 Dr. Kirk. HT. (CPIII838).....	C-20
3027. HT. (CPIII539).....	C-12
3028. HT. (CPIII539).....	C-12
3139. HT. (CPIII539).....	C-12
3146. HT. (CPIII539).....	C-12
3153. HT. (CPIII539).....	C-12
3231. POL. (CPIII539).....	C-12
3232. POL. (CPIII539).....	C-12
3233. POL. (CPIII539).....	C-12
3234. POL. (CPIII539).....	C-12
3243. POL. (CPIII539).....	C-12
3252. HT. (CPIII539).....	C-12
3253. HT. (CPIII539).....	C-12
3254. HT. (CPIII539).....	C-12
3257. (CPIII539).....	W-27
3258. POL. (CPIII539).....	C-12
3262. POL. (CPIII539).....	C-12
3353 Sunlit. HT. (CPII2239).....	C-17
3353 Sunlit on Odorata. HT. (CPII2239).....	C-17
3355 Marjorie Palmer. HT. (CPII2239).....	C-17
3355 Marjorie Palmer on Odorata. HT. (CPII2239).....	C-17
3359 The Rajah. HT. (CPII2239).....	C-17
3359 The Rajah on Odorata. HT. (CPII2239).....	C-17
3361 Sophie MacKinnon. HT. (CPII2239).....	C-17
3361 Sophie MacKinnon on Odorata. HT. (CPII2239).....	C-17
36110-47. (AR33040).....	C-16
31001 × 31002.....	E-128
AARS 40-R-1. (CPIII539).....	C-12



AARS 40-R-2. (CPIII539).....C-12

40-R-3. (AR33040).....C-16

40-R-4. (JPII2739).....C-13

40-R-5. (JPII3030).....C-14

40-R-6. (AR33040).....C-16

40-R-7. (JPII2739).....C-13

40-R-8. (JPII2739).....C-13

40-R-9. (JPII2739).....C-13

40-R-10. (JPII2739).....C-13

40-R-11. (JPII3039).....C-14

40-R-12. (JPII2739).....C-13

40-R-13. (JPII3039).....C-14

40-R-14. (HSII840).....C-17

40-R-15. (HSII840).....C-17

40-R-16. (HSII840).....C-17

40-R-17. (HSII840).....C-17

40-R-18. (HSII840).....C-17

40-R-19. (HSII840).....C-17

40-R-20. (HSII840).....C-17

40-R-21. (HSII840).....C-17

40-R-22. (HSII840).....C-17

40-R-23. (HSII840).....C-17

40-R-24. (AR33040).....C-16

40-R-26. (AR33040).....C-16

40-R-27. (AR33040).....C-16

40-R-28. (AR33040).....C-16

50-D. (JACIII537).....C-1B

# KEY TO PLANT SOURCES

The parentheses next to names enclose sources of plants, as noted, and dates of receipt, in figures. Some of the persons named have since deceased, and some of the firms are out of business. If known, such are indicated thus (\*).

AA	Arnold Arboretum, Jamaica Plain, Mass.	CF	Cleveland Cutflower Co., Newton Falls, Ohio.
AB	American Bulb Co., 182 N. Wabash Ave., Chicago, Ill.	CH	Chamberlain, Miss Izanna, 1143 Alvira St., Los Angeles, Calif.
AD	Andrews, D. M., Boulder, Colo.	CK	*Cook, T. N., Watertown, Mass.
AG	Armstrong, Mrs. J. A., Dunsmuir, Calif.		Clark, Julia, Canby, Ore.
AM	Amling Co., A. F., Maywood, Ill.	CL	Claybaugh, H. L., Franklin, Pa.
AN	Andorra Nurseries, Chestnut Hill, Pa.	CLK	Clarke & Co., W. B., San Jose, Calif.
AR	Armstrong Nurseries, Ontario, Calif.	CLN	Cole Nursery Co., Painesville, Ohio.
ART	Native Gardens, C. E. Artman, Spokane, Wash.	CM	Bristol Nurseries, Bristol, Conn.
AUG	Augustine, A. M., Normal, Ill.	CMB	Cumbler, Mrs. Martin, Highspire, Pa.
BA	Bobbink & Atkins, East Rutherford, N. J.	CNG	Cunningham, Mrs. Effie, Groton, Mass.
BBG	Brooklyn Botanic Garden, Brooklyn, N. Y.	CO	Coddington, L. B., Murray Hill, N. J.
BE	Beckwith & Son, George, Hoddesden, Herts, England.	COL	Collected plants.
	Bennett, A. H., Victoria, B. C.	CON	Conyers, Harry B., Urbana, Ohio.
BET	Betscher, C., Dover, Ohio.	COR	Corliss Bros., Inc., Gloucester, Mass.
BF	Baker Bros., Fort Worth, Texas.	COX	Cox, E. M. H., Dundee, Scotland.
BGT	Banghart, Mrs. Edith, Medina, Wash.	CP	Conard-Pyle Co., West Grove, Pa.
BH	Berryhill Nursery, Harrisburg, Pa.	CR	Cramer, E. R., St. Louis, Mo.
BI	Bisset, Peter, Dept. of Agriculture, Washington, D. C.	CRE	Cremer, Frank E., Hanover, Pa.
BK	Babcock, George B., Jamestown, N. Y.	CRG	Craig, W. N., Weymouth, Mass.
BL	Blake, Mrs. L. J., Spartanburg, S. C.	CWW	Wood, C. W., Copemish, Mich.
BNB	Barnes Bros., Yalesville, Conn.	CY	Canterbury Nurseries, Easton, Md.
BNL	Brownell, Walter D., Providence, R. I.	D	Dreer, Henry A., Philadelphia, Pa.; Riverton, N. J.
BO	*Boyd, James, Haverford, Pa.	DA	Dept. of Agriculture, Washington, D. C.
BOR	Borsch & Son, Wm., Maplewood, Ore.	DC	D. & C. Hardy Plant Nursery, Westminster, Md.
BOS	Bostick, J. A., Rose Hill Farms, Tyler, Texas.	DEE	Deer, A. J., 4118 Gittens St., N. S., Pittsburgh, Pa.
BRO	Brooks & Son, Modesto, Calif.	DH	Deeter, Mrs. Sarah, Harrisburg, Pa.
BS	Bay State Nurseries, North Abington, Mass.	DK	Dock, Miss Mira L., Fayetteville, Pa.
BSL	Barr & Sons, King St., Covent Garden, London W. C. 2.	DLR	Diller, Mrs., Mechanicsburg, Pa.
BUS	Buskirk Nursery, Independence, Ohio.	DO	Dot, Pedro, San Feliu de Llobregat, Spain.
BUT	Butler, Edward G., Boyce, Va.	DPS	Pomeroy's, Harrisburg, Pa.
BV	*Barclay, Hugh B., Narberth, Pa.	DU	*Dunbar, John, Dept. of Parks, Rochester, N. Y.
BX	Bosley Nursery, Mentor, Ohio.	DX	Dixie Rose Nursery, Tyler, Texas.
BY	Bailey, Frank B., Locust Valley, N. Y.	DY	Doubleday, Doran & Co., Garden City, N. Y.
	Beck, Miss, Camp Hill, Pa.	E	Engle, J. Linton, Philadelphia, Pa.
	Bertsch, R. C., Auburn, Wash.	EB	*Ellwanger & Barry, Rochester, N. Y.
	Breck & Sons, Joseph, Boston, Mass.	EC	Elm City Nursery (E. F. Coe), New Haven, Conn.
	Brydon, Robert B., Cleveland, Ohio.	ED	Edwards, Gordon, Bellevue, Wash.
	Burr & Co., Inc., C. R., Manchester, Conn.	EG	*Egan, Wm. C., Highland Park, Ill.
CA	Campbell, Frank W., 7521 Dunedin St., Detroit, Mich.	EI	Eicholz, Henry, Waynesboro, Pa.
	Campbell, James N., Harrisburg, Pa.	EM	Eagles Mere (C. A. DeLong), etc.
CAH	Cahill, Mrs. Edward, Milford, Pa.	EN	Eastern Nurseries, Holliston, Mass.
CAL	California Roses, Inc., Puente, Calif.		Eddie Nursery Co., Mount Vernon, Wash.
CB	Clarke Bros., Portland, Ore.		Eisenbrown, R. W., Fair Lawn, N. J.
CC	Curtis Co., Charles G., Callicoon, N. Y.	F	*Farr, B. H.
		F	Farr Nursery Co., Weiser Park, Pa.

## KEY TO PLANT SOURCES — Continued

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| FA  | Farnham, Mrs. Wallace S., South Windsor, Conn.                       |     | Henry, Mrs. Norman, Gladwyne, Pa.                                 |
| FAS | Fasil, Mrs. A. H. F., Estacada, Ore.                                 |     | Hillcrest Gardens, Weston, Mass.                                  |
| FB  | Franken Brothers, Deerfield, Ill.                                    |     | Hoffman, Paul, Waverly, Ala.                                      |
| FD  | Field, Henry, Shenandoah, Iowa.                                      |     | Hume, H. H., Gainesville, Fla.                                    |
| FI  | Fish, A. J., New Bedford, Mass.                                      |     | Hunt, Chester J., Little Falls, N. J.                             |
| FPI | Foreign Plant Introductions, Dept. of Agriculture, Washington, D. C. | IN  | Interstate Nurseries, Hamburg, Iowa                               |
| FQ  | *Farquhar Co., R. & J., Boston, Mass.                                | JA  | Jacobs, Mrs. M. H., Shiremanstown, Pa.                            |
| FR  | Fisher, Hubert F., Germantown, Tenn.                                 | JAC | Jacobus, M. R., Ridgefield, N. J.                                 |
|     | Fox, Mrs. M. J., Peekskill, N. Y.                                    | JG  | Joerg, George J., New Hyde Park, N. Y.                            |
| GA  | Gable, J. B., Stewartstown, Pa.                                      | JP  | Jackson & Perkins Company, Newark N. Y.                           |
|     | Gamwell, R., Bellingham, Wash.                                       | K   | Kelsey, Harlan P., East Boxford, Mass.                            |
| GAS | *Stevens, G. A., Harrisburg, Pa.                                     | KE  | Keays, Mrs. F. L., Great Neck, N. Y.                              |
| GBF | Greenbriar Farms, Inc., Gloucester, Mass.                            | KIY | Kiyono, T., Crichton, Ala.  |
| GC  | Gray & Cole, Ward Hill, Mass.  | KJ  | Kemp, J. A., Little Silver, N. J.                                 |
| GEO | George & Son, James I., Fairport, N. Y.                              | KL  | Klyn, Gerald K., Mentor, Ohio.                                    |
| GD  | Godshalk, Miss I. J., Manheim, Pa.                                   | KLI | Kline, Edgar L., Oswego, Ore.                                     |
| GF  | Griffing Bros. Co., Macclenny, Texas.                                | KO  | Koster, Peter; Koster & Co., Bridgeton, N. J.                     |
| GK  | Gillett, Edward, Southwick, Mass.                                    | KOG | Knoll O'Oaks Gardens, W. Asheville, N. C.                         |
| GN  | Felix Gillett Nursery, Nevada City, Calif.                           | KS  | Kordes & Sons, Wilhelm, Sparrieshoop, Holstein, Germany.          |
| GR  | Gross, Robert, Harrisburg, Pa.                                       | KV  | Kingsville Nursery Co., Kingsville, Md.                           |
| GRF | Griffiths, David, Bellingham, Wash.                                  |     | Kenwood Nurseries, Erin, N. Y.                                    |
| GRN | Grillo, N., Milldale, Conn.  |     | Kline, Mrs. I. F., Shreveport, La.                                |
| GS  | Gardenside Nurseries, Shelburne, Vt.                                 |     | Krebs, Alfred, Montebello, Calif.                                 |
| GSM | Glen Saint Mary Nurseries Co., Glen Saint Mary, Fla.                 | LAW | Lawler, George, Tacoma, Wash.                                     |
| GTD | Grootendorst & Sons, F. J., Boskoop, Holland                         | LE  | Le Mac Nurseries, Hampton, Va.                                    |
| GU  | Gruver, J. F., Enola, Pa.  | LEM | Lemmon, Robert S., New Canaan, Conn.                              |
| GW  | Good & Welsh Co., Springfield, Ohio.                                 | LEW | Lewis, C., 24 Broad St., New York.                                |
|     | Gersdorff, C. E. F., Washington, D. C.                               | LL  | Linden Lawn Gardens, Springfield, Ohio.                           |
|     | Gilliam, R. A., Dallas, Texas.                                       | LO  | Lovett's Nursery, Little Silver, N. J.                            |
| HA  | *Havemeyer, T. A. (Cedar Hill Nursery), Glen Head, N. Y.             | LOV | Lovett, L., Milford, Del.   |
|     |  | LP  | *Lindley, Paul, Pomona, N. C.                                     |
| HAN | Hansen, Dr. N. E., Brookings, S. D.                                  | LPN | Las Positas Nursery, Santa Barbara, Calif.                        |
| HAT | Hatton, R. M., Harrisburg, Pa.                                       | LT  | Little, Harry F., Indian Spring Farms, Inc., Baldwinsville, N. Y. |
| HD  | Hopedale Nurseries, Hopedale, Ill.                                   |     | LeBar Nurseries, Stroudsburg, Pa.                                 |
| HE  | Hill Co., E. G., Richmond, Ind.                                      |     | Lee, Arthur, Bridgeport, Pa.                                      |
| HEN | Hennessey, R. S., Hillsboro, Ore.                                    |     | Lines, P. L. A., Seattle, Wash.                                   |
| HF  | Horsford, F. H., Charlotte, Vt.                                      | M   | Moon Co., Wm. H., Morrisville, Pa.                                |
| HFR | *Hefflefinger, M. K., Summerdale, Pa.                                | MAC | McGinnes, C. R., Reading, Pa.                                     |
| HI  | Hicks & Son, Isaac, Westbury, N. Y.                                  | MBG | Missouri Botanical Garden, St. Louis, Mo.                         |
| HIL | Hillock, V. S., Arlington, Texas.                                    | McC | McConnell Nursery Co., Port Burwell, Ont.                         |
| HJ  | Hill, Jos. H., Richmond, Ind.  | McF | McFarland, Prof. Frank T., Lexington, Ky.                         |
| HL  | *Hodenpyl, Anton, Locust Valley, N. Y.                               | MCH | McHutchinson & Co., 95 Chambers St., New York, N. Y.              |
| HM  | Holly Tree Nursery, Southern Pines, N. C.                            | MI  | Michell Co., Henry F., Philadelphia, Pa.                          |
| HN  | Harrison's Nurseries, Berlin, Md.                                    | MN  | Manning, Warren H., 210 Brattle Bldg., Cambridge, Mass.           |
| HO  | Hohmann, H. J., Kingsville, Md.                                      | MO  | Moore, Philip H., Abington, Pa.                                   |
| HOL | Hollinger, Charles, Harrisburg, Pa.                                  | MR  | McGregor Bros., Springfield, Ohio.                                |
| HOR | Horvath, M. H., Mentor, Ohio.  | MT  | Montgomery Co., Hadley, Mass.                                     |
| HP  | Horsford, C. P., Charlotte, Vt.                                      | MU  | Muller, Adolf, Norristown, Pa.                                    |
| HS  | Howard & Smith, Los Angeles, Calif.                                  | MW  | Merryweather & Sons, H., Southwell, Notts, England.               |
| HT  | Hieatt, Forrest L., San Diego, Calif.                                | MY  | Meyer, Frank B., Elkins Park, Pa.                                 |
| HU  | Hubbard Co., T. S., Fredonia, N. Y.                                  |     | Moore, R. S., Visalia, Calif.                                     |
| HV  | Hendrickson, Isaac S., Jamesport, N. Y.                              |     |   |
| HWM | Hunt Co., Wm. H., New York.  |     |   |
| HY  | Haysler, Ernest, Kansas City, Mo.                                    |     |   |
| HZ  | Hazlewood, H. H., Epping, N. S. W., Australia.                       |     |   |
|     | Hamblin, Stephen, Lexington, Mass.                                   |     |   |



## KEY TO PLANT SOURCES—Continued

	Morrison, B. Y., Tacoma Park, D. C.	SMI	Smith, John, Hayward, Calif.
	Murphey's Sons Co., R. H., Urbana, Ohio	SP	Spandikow & Sons, Wm., Maywood, Ill.
NB	New Bern Nurseries, New Bern, N. C.	SRN	Somerset Rose Nursery, New Brunswick, N. J.
NBK	New Brunswick Nurseries (F. D. Osman), New Brunswick, N. J.	SSS	*Sulliger, S. S., Portland, Ore.
NF	Naughton Farms, Waxahachie, Tex.	ST	Stocking, C. H., San Jose, Calif.
NIC	*Nicolas, J. H., Newark, N. Y.	STI	Stielow Bros., Niles Center, Ill.
NW	Northwest Nursery Co., Valley City, N. D.	SV	Shreve, Ralph W., Farmington, Ark.
		SW	Stumpp & Walter Co., 132 Church St., New York.
NY	New York Agricultural Experiment Station, Geneva, N. Y.	SWJ	Smith, William J., Millersburg, Pa.
NYB	New York Botanical Garden, New York.	TE	Teas, Edward, Houston, Texas.
NYS	New York State Fruit Testing Assn. Inc., Geneva, N. Y.	TEX	Texas Nursery Co., Sherman, Texas
OBF	Oregon Bulb Farms, Inc., Sandy, Ore.	TGC	*Thomas, Capt. George C., Jr., Beverly Hills, Calif.
OG	Oregon Gardens, Portland, Ore.	TI	Tingle Nursery Co., Pittsville, Md.
PAR	Paramount Nursery, West Grove, Pa.	TN	Towsen Nurseries, Towsen, Md.
PC	Pierson, Inc., A. N., Cromwell, Conn.	TO	Towill, Edward, Roslyn, Pa.
PE	Peterson, George H., Fair Lawn, N. J.	TS	Taylor, William, Southport, Conn.
	Petrasic, V., 2603 Boas St., Penbrook, Pa.	TPG	Three Point Gardens, East Stroudsburg, Pa.
PF	Princeton Nurseries, Princeton, N. J.	TT	Totty, Charles H., Madison, N. J.
PJM	van Melle, P. J., Poughkeepsie, N. Y.		Turner, Miss Agnes, Butler, Pa.
PN	Palisades Nursery, Sparkill, N. Y.		Tuttle, Mrs. J. W., Wallburg, N. C.
PP	Perry, Amos, Enfield, Middlesex, England.	UG	Upton Gardens, Colorado Springs, Colo.
PR	Pearce, Rex, Merchantville, N. J.	VDM	Van der Mey's Sons, G., Lisse, Holland
PW	Pillow, T. L., Pittsburgh, Pa.	VE	Vestal & Son, Jos. W., Little Rock, Ark.
PY	Purdy, Carl, Ukiah, Calif.	VER	Verhalen Nursery Co., Scottsville, Texas.
	Palmer, Beatrice L., Cobble Hill, B. C.	VF	*Van Fleet, Dr. Walter, Glenn Dale, Md.
	Paramount Gardens, Plainfield, N. J.	VLS	Van Leeuwens, Sassenheim, Holland.
RA	Raffel, Frank C., Port Stockton Gardens, Stockton, Calif.	VOL	Volunteer plants.
RBG	Rosecroft Begonia Gardens, Point Loma, Calif.		Vaughan's Seed Store, Chicago, Ill.
REA	Rea, Frederic, Norwood, Mass.	VT	Van Tubergen, C., Jr., Haarlem, Holland.
RHS	Royal Horticultural Society, London, Eng.	W	*Walsh, M. H., Woods Hole, Mass.
RIX	Rixford, Dr. E. B., San Jose, Calif.	WAT	Waterer, Hosea, Philadelphia, Pa.
RO	Robbins, E. C., Ashford, N. C.	WES	Weston, T. A., Hillsdale, N. J.
ROS	Rosemont Nurs., A. L. Thompson, Tyler, Texas.	WFC	Washington Floral Company, Washington, Pa.
	Rich, Howard R., Atlantic, Me.	WG	Wayside Gardens, Mentor, Ohio.
	Rynveld & Sons, F., Hillegon, Holland	WGF	Winter Garden Ornamental Nursery, Winter Garden, Fla.
SB	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	WIL	Wilber, Rena E., Seattle, Wash.
SBH	Seed at Breeze Hill, Raised from.	WIS	Wister, John C., Germantown, Pa.
SCH	Schoener, Rev. G. M. A., Santa Barbara, Calif.	WN	Williamson, Longwood Iris Farms, Bluffton, Ind.
SCOTT	Scott, Mrs. Arthur Hoyt, Media, Pa.	WOL	Wolfe the Florist, Waco, Texas.
SCR	Scheepers, John, New York, N. Y.	WR	Wright, Percy H., Wilkie, Sask., Can.
SED	Smith & Sons, Ltd., E. D., Winona, Ont.		Webb, T. N., Duke University, Durham, N. C.
SH	Storrs & Harrison Co., Painesville, Ohio.		Whitaker, Dr. and Mrs. B. T., Boone, Iowa.
SHI	The Shipley's, R.F.D. 6, Towson, Md.		Wiseman, S. L., Homewood, Ill.
SI	Senni, Countess Giulio, Grottaferrata, Rome, Italy.		Wood, C. W., Gladwood Gardens, Copemish, Mich.
SIE	Siebenthaler, John, Dayton, Ohio	WY	Wyant, Melvin E., Mentor, Ohio.
SK	Skinner, F. L., Dropmore, Manitoba, Canada.	Y	Youdath Perennial Gardens, Mentor, Ohio.
SM	Smith Co., W. & T., Geneva, N. Y.		
SME	Smith & Co., Elmer, Adrian, Mich.		



